

Building control competition sparks councils link-up

MORE than 200 local authorities have joined forces to market their building control service against competition from private agencies.

The campaign is backed by market research, with a company being appointed to "sell" the £250,000 initiative to the building industry and the general public.

It will concentrate on the housing market where the National House-Building Council has been operating a building control service for new homes.

The improved services will include the extension of regional type-approvals for house plans, so that plans approved by one local authority will be accepted by other participating authorities.

The NHBC's monopoly on warranties for new housebuyers will also be broken by a scheme operated by the local authorities with Mutual Municipal Insurance.

The campaign will aim at a corporate identity marketed at

By John Wood

national and local authority level.

A seminar giving more details on the campaign and the results of market research will be held on December 8 at Kensington Town Hall.

The campaign is co-ordinated by the Association of District Councils, the Association of Metropolitan Authorities and the National and Local Govern-

ment Officers' Association.

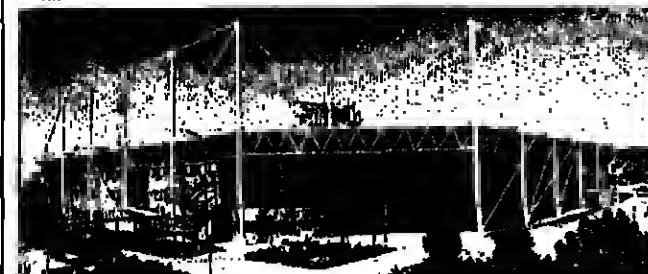
A PSA review of fee competition has recommended higher control on architects' fees, but no other changes.

A principal professional technical officer, John Hinchcliffe, told an RICS conference on fee competition that fees for projects below £2 million would be more tightly negotiated to reflect market levels.

And fees for the final sketch-plan stage would be based on the tender price of the building.



Megget Reservoir, Selkirk - winner.



Sun Alliance building, Lennox Wood - commended.

The Megget Reservoir and Central Building near Selkirk in Scotland has won this year's Financial Times Architecture Award.

The award was given to architects W J Cairns & Partners and engineers R H Culbertson & Partners. The assessors, Ted Cullinan, Richard Rogers and Lord Gibson, felt the project was a joint architectural and engineering scheme and all the elements "combined to contribute and respond

to the large scale of the lake and the beautiful landscape". There were four commended entries: Link Sports & Social Centre in Swindon by Thamesdown Borough Council, Salisbury's supermarket in Canterbury by Almond Burton & Kerslake, the Sun Alliance building by Michael Aubell Associates, and the Newcastle South Travel Centre by British Rail architects. Civic Trust Awards page 10



Link Sports & Social Centre, Swindon - commended.

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Shelter opens 3-prong policy for homeless

A THREE-point plan to tackle homelessness in England had been launched this week in a report to mark the 20th anniversary of the housing charity, Shelter.

The report, *Homes Above All*, says that 1.2 million homes are unfit for human habitation

because of problems including dampness, poor drainage, shortage of natural light and poor ventilation.

Forty-three per cent of the homes highlighted in the *English House Condition Survey* in 1981 were inhabited by pensioners.

Shelter says it is the responsibility of both central and local government to promote policies to tackle the crisis.

The charity's plan calls for increased investment, including 100,000 new homes a year to be built by the public sector. This would bring government spending on housing to the levels achieved in the 70s.

It also calls for doubling expenditure on repairs and improvements to local authority dwellings and improvement grants for homeowners to be restored to 1983-84 levels.

Resources could be redistributed by restricting mortgage interest tax relief to the basic rate of tax, requiring councils to run their housing on a non-profit basis, and increasing benefit payments towards the cost of repairs and maintenance for low-income homeowners.

Fired at Fortnum's

SIR Hugh Casson has been taken off the refurbishment of Fortnum & Mason's ground-floor restaurant because of the unpopularity of his design. Thorp & Thorne may be put out to tender for completion.

"Fortnum & Mason's management didn't like it and their clientele seemed opposed to my alterations," the Royal Academy post-president told *BD*.

One of the most unpopular aspects of Casson's refurbishment, carried out in 1985, was the installation of horizontal chandeliers to replace the oversized glass dangles.

JCT to remove need to vet contractor's policy

CHANGES to the Joint Contracts Tribunal's standard contract will remove an architect's responsibility for vetting contractors' insurance policies.

In the new contract to come into operation in January 1987, the architects are required to pass the policy on to employers for them to check.

This was the main change affecting architects outlined in a seminar on the amendments at the RIBA.

The other major change in the

replacement of the fire and special risks policy with an all risks one.

This will allow clients to claim damages not only for buildings damaged or destroyed by accident, but also for costs incurred by the delay in completion of the building.

It was also announced at the meeting that Patrick Barry has been re-appointed chairman of the JCT for a further three years and Michael Millwood was elected its first vice-chairman.



NEW architects have been commissioned for the interior of a Lutyns building in the City in a bid to end a row between developer Greycourt, English Heritage and the Lutyns Trust.

Detailed proposals by Greycourt for the redevelopment of Lutyns House in Finsbury Circus are "appalling" says the trust. And its objections were supported by English Heritage

By Amanda Baillieu

At a meeting of the London Advisory Committee last week.

The building, formerly known as Britannic House, was designed by Lutyns between 1924 and 1927 and is listed Grade II (starred).

The developer hired William Winton & Partners to carry out extensive reconstruction of the interior, including moving the famous boardroom to the basement and creating a new atrium.

The scheme — much to the trust's surprise — received planning permission from the City Corporation in October. But listed building consent — to be given by the City on the advice of English Heritage — is still needed before work can begin.

English Heritage agreed in principle to the removal of the boardroom to the basement in October, but was unhappy over



Lutyns House — conflict. The treatment of the internal elevations to the proposed atrium.

In letter to English Heritage, Lutyns Trust and architectural critic Colin Amery said it would be "a matter of serious regret if the present application were to receive permission — a design which in its mediocrity is so unsympathetic to one of Lutyns' finest classical buildings".

Since Amery's letter Greycourt has agreed to commission Nimmo to design two new schemes for the atrium.

Greycourt also agreed — on the advice of the Lutyns Trust — to hire a second firm of architects, Iaskip & Jenkins, to work on the atrium design.

Nimmo's new designs, said Amery, bear "no relation to Lutyns' geometry". He said one was "pastiche classical" the other "simply modern".

English Heritage deferred a decision on listed building consent until next January's meeting.

A senior officer at English Heritage said members did not have time to consider the new atrium treatments as the drawings only arrived the day of the meeting.

He added that the committee was "clearly not happy" with

Nimmo's new designs and rejected the idea being mooted by Greycourt that Iaskip & Jenkins' atrium design could be "grafted on" to Nimmo's scheme.

The delay to Greycourt's scheme has put them in "considerable difficulties" said one source, though the company denies this.

He said that because of contractual obligations to the vendor Greycourt was anxious not to lose valuable floorspace which it would be forced to do if Nimmo's designs continue to be rejected.

A spokeswoman for Nimmo & Partners denied there was a problem with Lutyns House. "These things take their natural course. They don't just happen overnight," she said.

A Greycourt spokesman denied Nimmo's designs were unpopular with English Heritage.

He was unable to comment on why listed building consent had been deferred.

BDP begins recruiting Channel Tunnel team

BUILDING Design Partnership has started recruiting the team to design the passenger and freight terminals for the Channel Tunnel.

The partner in charge of the project, Bob Smart, said initially they were looking for a few senior people with broad experience but they were planning to build up a substantial multi-

Hackney victory, but no landslide

ROD Hackney this week won the battle to be the next president of the RIBA. He takes office immediately as senior vice-president and will take over from current president Larry Rolland on July 1 next year.

Speaking after the election result was announced he said: "The last few years have not been good for architects, and we must learn to survive on our wits rather than our past."

Hackney, unofficial adviser to Prince Charles and patron saint of community architecture, beat council's nomination Raymond Andrews by 5,972 votes to 4,210, a majority of 1,762.

Total votes received were 10,206 of which 24 were invalid, leaving votes polled at 10,182, representing 36.82 per cent of the membership of the RIBA.

Hackney, although delighted with the result, was not pleased with the turnout which he said was "disappointing". He sees his role as making the Institute more appealing, to get architects involved, and to boost the membership.

Running-mate David Rock said more than 3,500 unattached architects had voted their dissatisfaction.

Picture page 3, Comment page 7, Scorpio and Cartoon page 9

tion with the RIBA's performance and voted with their feet by leaving the Institute or declining to join.

Andrews was the first person to congratulate Hackney when the result was announced. "I'm sure the membership will rally round him and that council will be able to work with him to implement his policies," the defeated candidate said.

This marked a massive climbdown from his previous electioneering claims that Hackney was an unsuitable candidate, a charlatan, and that members would refuse to be associated with his policies.

Hackney will be expected to work alongside Larry Rolland for the next six months prior to his takeover.

But the Macclesfield community architect already seems to have a much higher profile than the Scottish incumbent and it could prove to be a difficult time for both architects.

Rolland was conspicuously absent during the announcement of the election result.

Hackney's campaign for the presidency of the International Union of Architects will continue. He



is challenging the Institute's nomination, Owen Luder, and already has the 100 nomination signatures required "in the bag" and this week received backing from the Kenya section.

Luder told *BD* there was no change in the RIBA's stance and he would continue to be the official nominee.

That contest will not be resolved until July next year, but the election campaign could cause more embarrassment of the sort that Hackney has said he wants to end.

Alan Thompson

Easibrief

DUE to circumstances beyond our control, publication of *The Easibrief* handbook has been delayed until the end of January. Readers who have ordered copies should know that no cheques will be processed until the book has been dispatched. Our apologies for any difficulty caused.

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Islington helps out homeless

A NEW scheme to tackle the problems of homeless families has been set up by Islington council.

To cut down on bed and breakfast accommodation — which will cost the council £1.3 million this year — it will lease privately-owned empty properties, guaranteeing to return them to the owners with vacant possession when the lease ends.

The council's housing committee wants to obtain 75 homes next year. It estimates that 3,000 homes in the borough are standing empty.

A similar project designed to bring empty homes back into use in the Highlands, run by Shelter (Scotland), has brought more than 100 homes back into use says Shelter.

Avoiding blockages

HOW to avoid blockages when designing and installing domestic foul drainage systems is the topic of two new Building Research Establishment Detail Action sheets.

Copies of DAS 89 Domestic foul drainage systems avoiding blockages and DAS 90 have been distributed to contact points at over 400 local authorities.

Copies are available from the BRE, Garston, Watford WD2 7JR, price 50p — minimum order £2.

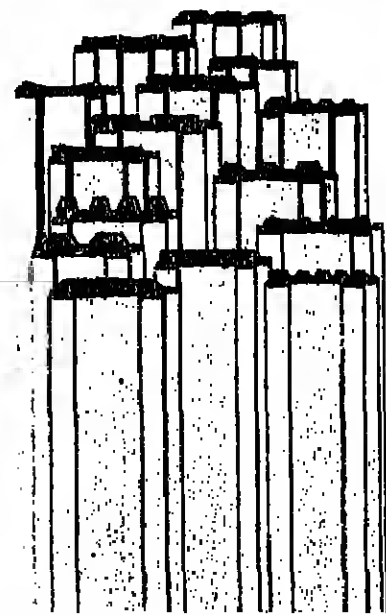


Greece King's Wine & Spirit Store in Dury St Edmunds designed by Lyster, Grillet & Harding is one of the 16 Structural Steel Classics winners announced last week. Our coverage of the awards (November 18) illustrated the Greece King building by Michael Hopkins and engineer Tony Hunt which we were mistakenly supplied.

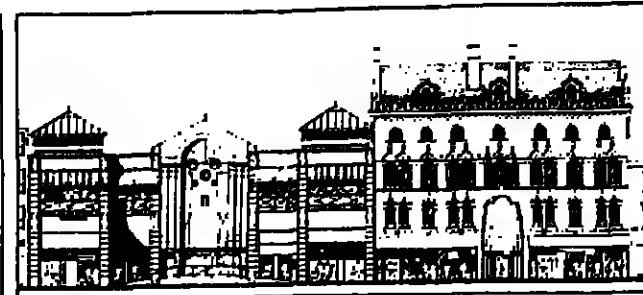
Anthony Hunt Associates were consulting engineers for five projects awarded or commended in this year's Civic Trust Awards.

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Cardiff link

Retail developer Pengap has applied for planning consent for a three-level 13,500sq m shopping centre in Cardiff, designed by John Taylor Associates. Shown here is the Queen Street elevation. Pengap plans to link the scheme into the existing St David's Centre if its owners, Heron and C&N Properties agree. The developer also has plans to enlarge the scheme.

Heritage sites accepted

ALL seven British sites nominated by the Government for inclusion on the World Heritage List in 1987 have been accepted. DoE minister William Waldegrave announced last week. The sites for 1987 include Stonehenge and Durham Cathedral and the places nominated for 1988 include the Palace of Westminster and Hadrian's Wall.

Rural merit awards

THE Sheffield & Peak District branch of the Council for the Protection of Rural England is inviting entries for the 1988 merit award scheme.

Awards are made to architects for the restoration or conversion of old buildings or the design and construction of new ones. An award for landscape improvement is also given.

For details contact CPRE, Sheffield & Peak District branch, 22 Endcliffe Crescent, Sheffield S10 3EF.

Sell-off estate probe call

LOCAL MP Michael Hancock has called for a public inquiry into Portsmouth council's handling of a deal to refurbish the defect-ridden Portsdown Park Estate.

And new proposals by Laing Homes, accepted after the DoE forced the council to invite new offers, appear to be floundering. The Darratt deal in November 1985 involved giving the 523-home estate to the company for redevelopment and some housing nomination rights for the council.

After a storm of protest the DoE said it was not satisfied that the council had obtained the best possible deal and blocked the scheme.

In September 1986 a member of the Conservative majority on the council, Douglas Denny, was expelled after alleging the council was guilty of maladministration.

Now Hancock, also a Portsmouth councillor, has called for an inquiry in Parliament.

He said that on March 4, council leader Ian Gibson misled councillors by failing to report the Barratt refurbishment proposal had been refused consent.

Hancock told MPs that notes by ex-council leader Ken Hale accused officers of lying, obstruction and failure to carry out instructions.

He also noted that the proposed £300,000 sponsorship

By John Wood

deal between Barratt and Portsmouth Football Club fell through when the company failed to win the refurbishment contract.

Meanwhile, Laing Homes has failed to sign a deal with the council despite being given the go-ahead in August. The housing association lined up to manage the fair rent housing has dropped out.

Officials of the Downland Housing Society said Laing's waited until late October and then gave them three weeks to sign their part of the deal.

The committee decided to reject the refurbishment deal, as it was not sure it would be done to the required standards.

Now Laing's has written to the council saying the estate is in worse condition than it first thought and the work will cost £4 million more to complete.

The company is asking the council to accept a revised deal so that the council takes a share of the profits instead of a straight £350,000.

It also wants homes to be sold at market prices instead of low prices, to rebuild 48 particularly bad homes rather than refurbish them and to add an extra 40 homes.

Competition for wharf

Proposals to include workshops, exhibition space and a museum, are invited for London's Stamford Wharf, on the bend of the River Thames close to Waterloo.

The organisers, Colo Street Community Builders, which saved the wharf from demolition when it bought the site from the Greater London Council in 1984, welcomes all ideas which would create new jobs, encourage public access and make the area more lively.

It does not want to see private flats or offices — except as an ancillary to other uses.

Proposals, which include the famous art deco Oxo Tower, should describe the uses and benefits, how the project should be funded and managed, information about design and space requirements, and other relevant material that may help assessment.

The brief and further information from CSCB, 99 Upper Ground, London SE1. The closing date is February 1989.

BR lines up major City of London development plan

BRITISH Rail has lodged a private members' Bill in Parliament which, if passed, would clear the way for a redevelopment of the City's western fringe from Clerkenwell in the north to Blackfriars station on the Thames.

Stuart Lipton and Godfrey Bradman's joint development company, Rosehaugh Stanhope, is already angling for a slice of the action, along with several other developers which BR declined to name.

BR's scheme would enable

Holborn Viaduct station to be redeveloped — possibly with up to 40,000sq m of offices. It also explains why the City has

By Lee Mallett

refrained from putting its Ludgate Hill bomb site on the market.

The bomb site lies across the path of a new line planned in BR's scheme.

BR aims to link its Midland and southern regions via the new line, and eventually to link it

with the east coast main line at King's Cross.

To achieve this, part of the line between Farringdon and Blackfriars stations must be diverted, dropping beneath Ludgate Hill in a new "cut and cover" tunnel.

This would join the existing line below Holborn Viaduct station at the Snow Hill tunnel, which will be reopened.

A new station called St Paul's will be built beneath the old Holborn Viaduct station serving the cross London service to be introduced next year.

BR's new services would include links between Bedford and Luton, and Luton and Brighton.

Profits from office development over the line could be used to pay for part of the new scheme.

Blue Circle to enter green belt

PLANS to build a £175 million leisure, sports and shopping complex on a derelict quarry in the green belt could be "a long drawn-out process" says the local authority.

Blue Circle, the building materials group and property developer Brookmount last week submitted a planning application to Bedford council to develop the 142ha site.

The council said the site, on the M1 outside Luton, is being used as a refuse tip.

The application — which is contrary to green-belt policy — will not be considered until after "major consultation with interested parties", said a council spokeswoman. She said a public inquiry was very likely.

The architects for the development, which is called Sundon Springs, are the Hind Woodhouse Partnership.

The complex includes a 120,000-seat sports stadium, 49,500sq m of shopping space, 71,620sq m of exhibition halls, a 600-bedroom hotel with conference rooms and leisure facilities including restaurants, a museum and multiplex cinema.

Rival report calls for wider housing criteria

A RIVAL to the Government's recent Green Paper on regenerating Britain's older housing stock has been published by the Association of Metropolitan Authorities.

The report called *Less Ruin More Renewal* calls for the criteria for housing standards to be widened from considering only public health.

It suggests an 18-point habi-

tation standard which includes minimum size, energy conservation, sound insulation and environmental factors.

It also calls for repair and improvement grants to be replaced by a single grant and mandatory grants for certain housing defects.

The report is £7.50 from the association. Tel: 01-222 8100.

Scottish awards for design

FOUR architectural prizes have been launched by the Edinburgh-based Dinedin Property Group and the Royal Incorporation of Architects in Scotland.

The premier award, worth £500, will be for a project on the drawing board that will be built: "which conveys both excitement of design and excellence in presentation".

Three student prizes, worth £100 each, for architectural photography, measured drawing and computer graphics, will also be given.

Entries must be in by January 30, 1989 and further details can be obtained from Graham Gauld, Covey Gault Public Relations, 51 Melville Street, Edinburgh EH3 7HL. (Tel: 031-225 9480.)

Sound advice handbook

THE BBC has published a research handbook *Sound Insulation of Partitions in Broadcasting Studio Centres: Field Measurements Data* — everything the acoustic designer ever needed to know about studio sound insulation.

The research handbook's price is £30, available from the Research Executive, BBC Research Department, Kingswood Warren, Tadworth, Surrey.

Development grant for Hull

AN urban development grant of £135,254 has been awarded to a project to create homes and jobs in a depressed part of Hull.

Designed by the local practice Fisher Hollingsworth, the £664,254 scheme comprises 24 first-time homes, two offices and a shop.

It is the ninth in Hull to receive a UDC.

The application was made by Hull City Council for building contractors Jaram & Marsden.

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Leaving the landscape architects in the cold

MY recent feature on Berkshire County Council's landscape section portrayed David Randall's team as happily integrated into the county planning department under Robert Stoddart. It was evidently all too good to be true.

Last May, when the council threw out the Tories and became "hung" councils, Berkshire did the reverse. Now, its Conservative rulers are hunting their promised shake-up.

The county surveyor is retiring through ill-health; Stoddart, whose relations with leading Tories are known to be less than perfect, is being shown the door; and on January 1, planning (50 staff) and surveys (200) will walk down the aisle in a shotgun marriage with unitary Robert Clark, another non-planner — presiding. They are to set up a new department of Environmental Services.

Where does that leave the landscape team? Nobody seems to know, as yet. But there will be restructuring, and senior officers will be expected to compete for new senior posts. I shouldn't be surprised if ex-Landscape Institute president Randall loses patience, shuffles the Royal county's "shilling", and goes off into the green fields of consultancy.

Keeping the golfballs at Flyingdales

PUBLIC discussion of the proposal to replace the Flyingdales early warning installation on the North York Moors with an updated tracking apparatus has turned on whether the need to defend the realm outweighs normal preferences to prevent intrusions into a national park. A different view is possible.

It can be argued that, whatever the original opposition to their siting on the 24th and 25th of March, the Flyingdales golfballs are now appreciated by a wide public as giant sentinels. They are, a popular tourist attraction; you can even buy postcards of them. Surely on both aesthetic and economic grounds, they ought to be preserved.

The National Parks Committee still regards the three golfballs — glass-fibre weather covers for tracking aerials of between 44in and 49in high — as a gross intrusion. It thinks the new installation — a single flat-topped pyramid of comparable proportions and sprouting antennae — will be even worse.

One reason why the Ministry of Defence expressly wants it built there is to avoid having a "new installation" preferring a "modification" of what exists, to avoid breaching the historic missile treaty between the US and the USSR.

"This is a wild stretch of moorland," says assistant national park officer Michael Webster. "Manmade structures take away from its character and go against all that national parks are about."

"We're trying to go beyond the current fashion for community architecture and think about popular planning on a large scale."

Woodlands on display

ENTRIES for the East Woodlands Design Competition described as the "most ambitious initiative in community architecture seen in Scotland," have gone on public display.

The competition is being organised by the Woodlands Community Trust, established in 1985 to co-ordinate a £16 million package of private and public investment for the area.

Woodlands, west of Glasgow's city centre, has been blighted by demolition and old mine workings, says the trust.

Martin Hillard, trust director, said "the winning entry will determine what's built through the area and how the area will look in the 21st century."

"We're trying to go beyond the current fashion for community architecture and think about popular planning on a large scale."

Institute Journal gets cool response

LANDSCAPE Institute president J Stoddart Griffiths was untypically breathing fire and flame at the institute's annual reception last month.

The object of his fury: the LI's own journal, *Landscape Design*, which has recently become fatter, glossier and been hived off under a trust.

Griffiths does not like its glossiness — he says it makes it look like all those other fat and flashy A4 magazines that come through office letterboxes. He also complains that its descriptions of members' schemes are uncritical and undermine the institute's credibility.

Meanwhile editor Ken Fieldhouse recently received from none other than Libby Purves a certificate for *Landscape Design* as joint runner-up in the Magazine Publishing Awards "most successful relaunch-back category."

Of the three said the judges, it had made "biggest jump" in public terms, to become "a bright and altogether more magazine for a special market."

Also criticised has been lack of coverage of the institute's members with landscape architects in the reformed since it changed its name from the "Institute of Landscape Architects" to "Landscape Institute" in the late 70s.

In reality, because of numbers — 42 members — landscape architects — their rests sometimes seen as Helen Neve, a landscape designer, says *Landscape Design* to remedy this.

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successful relaunch-back category. Of the three said the judges, it had made "biggest jump" in public terms, to become "a bright and altogether more magazine for a special market."

Also criticised has been lack of coverage of the institute's members with landscape architects in the reformed since it changed its name from the "Institute of Landscape Architects" to "Landscape Institute" in the late 70s.

In reality, because of numbers — 42 members — landscape architects — their rests sometimes seen as Helen Neve, a landscape designer, says *Landscape Design* to remedy this.

Sites and sounds

Jonathan Glancey

Infill



Peter and the wharf

SCOTT Lowry, executive director of the Canary Wharf Development Company, is not exactly enamoured of this organ.

A reference two weeks ago to "Rambo" architecture in a description of Kohn Pedersen Fox's proposed 850ft tower for the Docklands site wasn't exactly the way to the enthusiastic Lowry's heart. *BD* might wear its heart on its sleeve, but other magazines have been notably loathe to say just what they think of this remarkable scheme. (Our only reservations have been about the design of the towers. We are entirely in favour of the Canary Wharf development as a whole — Ed.)

But one publishing outfit has made its enthusiasm for the scheme known to every client passing through Lowry's elegant Mayfair office. Imagine my surprise last week, seated in just that office, to see a not unfamiliar and bespectacled face extolling the virtues of the scheme. Step forward Peter Murray, ex-RIBA and *BD* editor, publisher of *Blueprint*.

Murray's enthusiasm for the Canary Wharf scheme was only matched — at least as far as the architectural types who appear in the video went — by James Stirling, who has recently taken on board a 450,000sq ft office block on the site and in the shadow of the American towers. Can it be any coincidence that Murray was one of the organisers of the Foster Rogers Stirling exhibition at the RA, sponsored by, among others, the Canary Wharf Development Company?

ON the subject of Canary Wharf, it's fascinating to see that Kohn Pedersen Fox have made reference in their design to Barry and Pugin's Victoria Tower at the Palace of Westminster. KPF are evidently much keener on this magnificent Grade I Victorian pile than the building's supposed guardians, the Property Services Agency.

An interior decorator currently working on contract to the government agency tells me that her company is supplying re-gilded red velvet to replace the old red velvet stuff in some of the rooms in the House of Lords. The old red stuff is, of course, the original wallpaper to the designs of Pugin. They could be replaced like for like, but the PSA can't miss an opportunity to catch up with mid-1970s taste, so out goes the stuffy old Victorian paper and in come the bold new 1976 colours.

The PSA is currently under routine enquiry by government select committee. It seems ironic that these meetings might well bear the brunt of this anti-Pugin outburst. When are

public interiors of historical note ever going to be looked after properly, and if not by the PSA, then by whom?

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Tribute to a great

I HAVE never known whether the story is true or not, but Hubert de Cronin Hastings is said to have agreed to address the RIBA, on being awarded the Gold Medal in 1974, on the condition that he should speak with his back to the audience.

"Obscurity Hastings", who died last week, was never keen on architects. Denys Lasdun was one he would bear to speak with simply because he was married to his daughter's best friend.

Hastings was, of course, the joint owner of the Architectural Press and, for not far off half a century, the managing editor — or whatever title he chose — of the *Architectural Review*. A brilliant writer, often under witty pseudonyms (Ivor de Wolfe was one; he changed it later to Ivor de Wolfe), a fine cartoonist (when is the AP going to republish his little book of cartoons of architects?), a truly inspired publisher, a superb headhunter (John Bejerman, Ian Nairn to name but two), he created what was the world's finest architectural magazine.

To the AP staff his retirement in 1974 must have come as a mixed blessing. Hastings was a man who knew what he wanted and although this meant some truly magnificent issues of the *AR* in the 30s, 40s and 50s, few publishers today would have the guts to invest so much in paper and printing.

Hastings' genius lives on in the *Bride of Denmark* pub he designed in the basement of the AP; in the lovely book he wrote on Italian hill towns, *Civita* (in which he tried to show how the massed-up Italian hill town could be brought to Britain using modern architecture) and in his masterful balancing act: encouraging Modernism while supporting Victorian studies, promoting architectural theory and good writing (Banham, Pevsner), mixing the latest and most archaic graphic techniques. He was, quite simply, one of the great.

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Presidents and ducks

THE establishments of various building and property industry organisations support to find RIBA presidential elections amusing. "Bloody architects can't make up their minds as usual" being the pithy, to which one can only respond that they do make up their minds, but unlike their professional brethren, are given some choice in the matter instead of getting lumbered with buggins-turn-bores and time-servers. One of the most admirable qualities of the RIBA is its openness and willingness to conduct its debates, or at least many of them, in the public eye. There is a price to be paid for this, because the arguments of council are reported as they are and the impression given by much of the press coverage of the Institute's affairs is one of constant conflict and uproar. Just like, in fact, coverage of most other democratically elected organisations. The next time a journalist in our field tells you

what a shambles the Institute is, ask him or her about the state into which the UK Building Press organisation got itself over the election of a president, Portland Place, by comparison, looks like the Italian railways under Mussolini.

Press criticism of the Institute is a sign of its strength rather than weakness, not least because those criticisms are usually not about the running of the place, but about policies and issues. Thus it would have been quite possible for Larry Rolland to be in a stronger position for the last period of his presidency had he adopted different attitudes to some of those issues: closing of schools, the UTA presidential nomination, the move of the Drawings Collection and so forth. The decisions taken have not been made lightly, but no doubt unrest over some of them have helped Rod Heekney to the presidency, with Raymond Andrews pulling in a substantial minority vote,

The Editor's Comment



despite, or perhaps because of, being seen as the establishment candidate (in fact he was not on council when nominated).

There is a view expressed that council and not the president decide the issues and policies, and warning shots have been fired over Hackney's head about the limits of presidential power. That said, the reality is that the voters have expressed a view about the general approach they would like pursued. The membership would be entitled to be very cross indeed if anyone tried to turn Hackney's presidency into that of a lame duck. Some duck!

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A rose by any name

ARCHIE Hillen, recently elected chairman of the LI's Scottish chapter, thinks the title "landscape architect" does his colleagues a disservice.

Writing in *Landscape Scotland Quarterly*, he says: "Society ... still views the landscape profession at large as its municipalised interloper, ie providers of instant greenery ... Small recognition for a profession whose grandiose title of 'land-

scape architect' (chief landscape builder?) seems only to further obscure our function."

His is not the first voice to disapprove of "landscape architect" as a title, but there is little agreement on any worthy substitute.

Should it be based on aspiration? If so, "controller of landscape" might fit. Or reality? That might lead us back to "municipal interloper."

A plot for the people

GREENWICH Society and the London Borough of Greenwich are odds over a narrow strip of land adjoining Greenwich Park, sandwiched between it and a street called Park Vista.

Architect Ursula Bowyer, the society's chairman, says the land — filched from the park some centuries back — is zoned as open space, and ought to be taken into the park as a quiet place for old people to sit.

Labour-controlled borough pursuance of its quality standard "People's Plan for Greenwich" wants to build on it — shared homes for old people.

The council argues it has enormous waiting list for housing, and must build on every scrap of land.

The society says the site — bordering a noisy children's playground — is unsuitable for housing.

News

Seifert hotel scheme hits planning hurdle

THE proposed redevelopment of London's Lancaster Hotel to designs by Seifert & Partners has been refused listed building consent.

At last week's meeting of the London Advisory Committee, members said the demolition behind the retained facade was too radical.

Describing the scheme the officers' report says the internal alterations are "substantially more expensive than would normally be acceptable in a listed building of this quality and condition."

The two houses which form the hotel are listed grade II. They constitute part of a mid-

19th century terrace of stuccoed houses overlooking Hyde Park. In a recent planning appeal affecting two houses in the same row, the secretary of state said the internal features were not of "sufficient architectural or historic interest ... to warrant preservation."

Officers of the London division of English Heritage feel that the "stair compartment" here is worth preservation.

It was also agreed that in the event of a public inquiry against a refusal, officers would give evidence to support the committee's case.

Westminster council has not taken a decision on the case.

Burgess Hill competitors shortlisted

FIVE architect/developer teams have been shortlisted for a scheme to complete the pedestrianised Marlets shopping area of Burgess Hill.

They are Arundell House Securities and Miller Bourne Partnership, Postel Investments with Elsworth Sykes, London & Edinburgh Trust and Hamilton Associates; Horon Property Corporation with Fitzroy Robinson and Greycoat and Michael Hasel Associates.

Sussex council will choose a winner next March.

A second round of interviews with the shortlisted teams is taking place.

The council's brief for the 2.7ha site specifies 6,300sq m of shopping, a market, car parking and housing.

John Burgess and Philip Johnson recently celebrated the topping out of their latest skyscraper for Dallas (below). Called Momentum Place, the 50-storey structure, sports classical references.



Tate and style



View of central long gallery. (Photos: Richard Bryant.)

PUBLICATION of James Stirling's projects is now so widespread that by the time his buildings are completed they are already part of contemporary architectural history.

The fact that all Stirling's recent buildings have been abroad — he hasn't built anything significant in this country for at least 10 years — and the fact that this is his first major public project in Britain, makes the completion of the Clore Gallery important.

The Staatsgalerie in Stuttgart was always going to be a difficult project to follow. Comparisons, though unfair, are inevitable.

The Clore is considerably smaller and more modest in both programme and presence, but it is by no means a poor relation. As in Stuttgart, the main galleries are on an upper level, and continuous with the existing rooms. And, as in

Stuttgart, the approach to the building, through and up to this level, crosses back and forth against the principal entrance axis, as the layered space of the entrance area unfolds.

Externally too, special elements are picked out in bright colours, set off against the Portland stone, rendered and facing brick walls, which respect and contradict the Tate facade.

The nine new main galleries, in which the Turner collection is currently being hung for the official opening in March, are top lit indirectly by daylight with computer controlled artificial back-up.

The new gallery will undoubtedly have a dramatic effect on the Tate's attendance figures. German experience has shown that fine modern architecture is in itself an attraction, and Barry Gasson's Burrell Museum is no longer alone among new British galleries of quality.

Ian Latham



Entrance hall with reception desk.



Staircase in reading room.



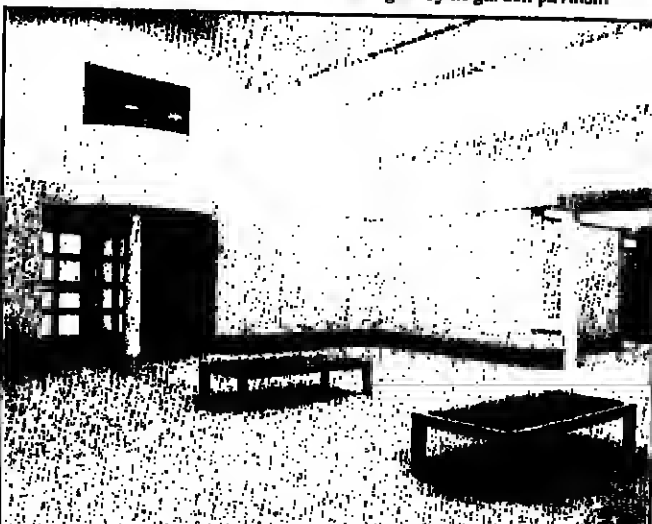
The gallery as garden pavilion.



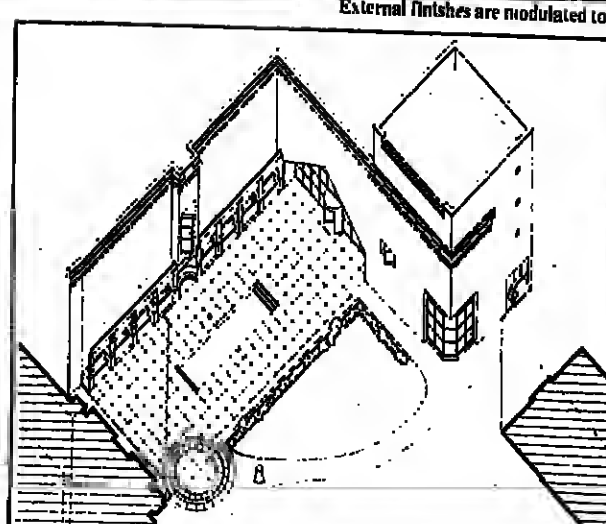
External finishes are modulated to respond to context.



Main staircase to gallery level.



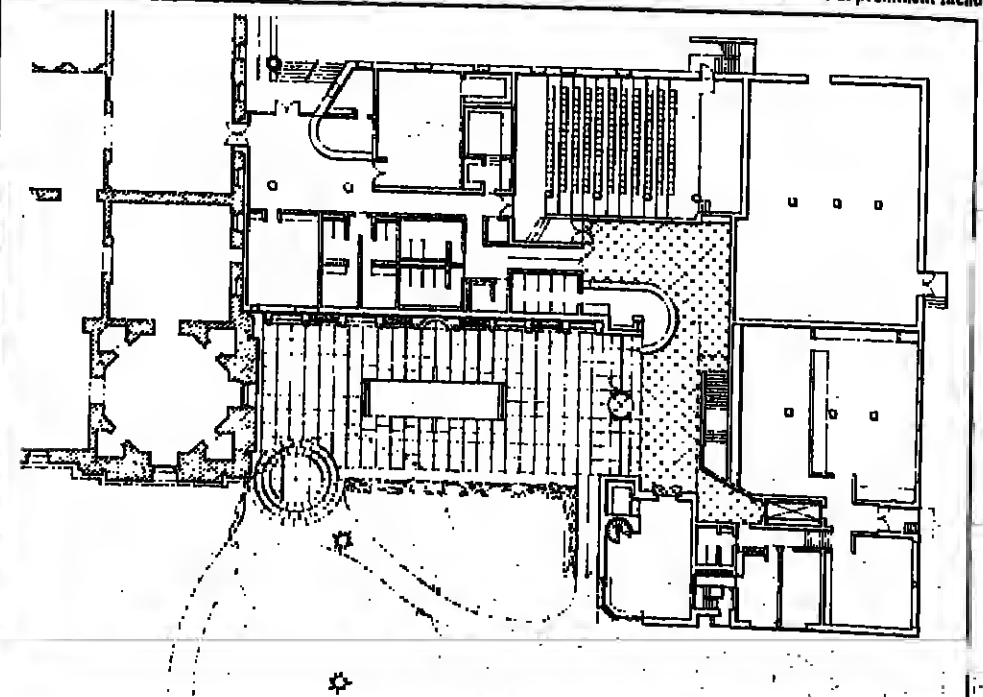
First gallery at top of staircase.



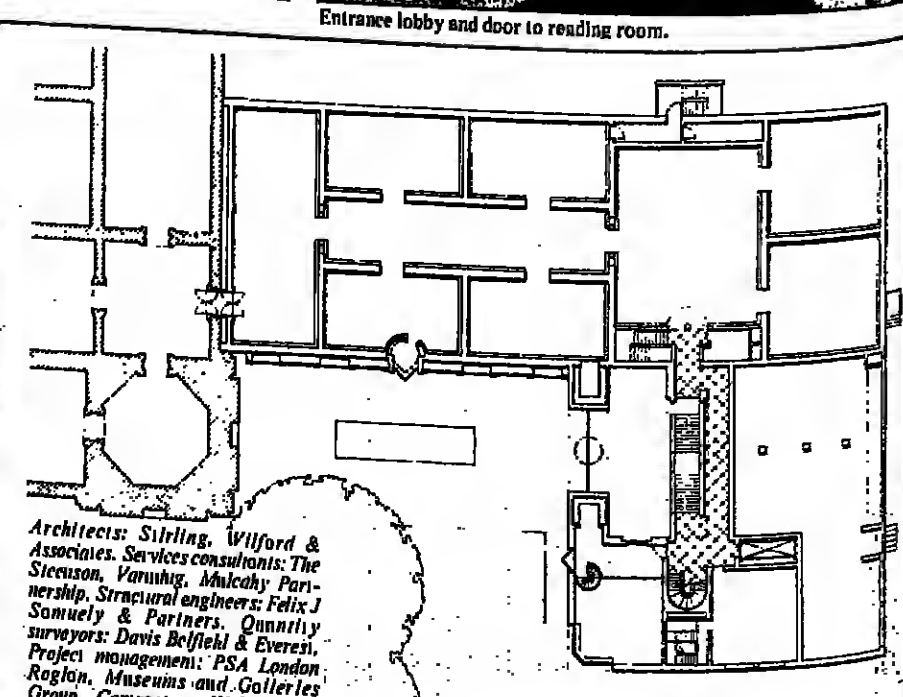
Axonometric view of prominent facades.



Entrance lobby and door to reading room.



Grounded level plan. Facilities include a reading room, auditorium, classroom, workshops, plant and staff rooms.



Architects: Stirling, Wilford & Associates. Services consultants: The Steenson, Varvill, Mulcahy Partnership. Structural engineers: Felix J. Samuely & Partners. Quantity surveyors: Davis Brody Bond. Project management: PSA London Group. Contractors: Walter Lawrence & Son. Photography: Richard Bryant and the Tate Gallery.

Upper level gallery plan.

Scorpio



In the wake of the Hackney carriage

THE touching reconciliation scenes following Rod Hackney's presidential election victory had only one element missing — credibility. The reporting of that victory by the papers and tv also had another element missing — veracity.

First big laugh was Raymond Andrews' generous gesture to Hackney in defeat, saying everyone would be behind him. With a set of butchers' knives maybe. After all, is it conceivable that the man branded by Andrews as an unbalanced character with the behaviour characteristics of a used-car salesman could suddenly become canonised as the result of a few hundred votes?

Second big laugh was on the BBC's witless "Newsnight" programme, where Hackney and Owen Luder were quizzed by a sex object who obviously hadn't been told that the two were deadly rivals for the UIA presidency — a subject which failed to get a mention. The Great Bow Tie made some pertinent comments about Rod upsetting people. Did he agree? Yes, certainly. Now was the time for reconciliation, declared the president-to-be, rather like a secular bishop. TV news wasn't much better, stating that Rod had actually now taken over the institute, Larry Rolland's worst nightmare.

The papers had the usual crop of mistakes. The *London Evening Standard* declared that voting had gone three to one in Hackney's favour, which will come as a surprise to anyone who can add up. The *Independent* renamed Hackney as "Ron".

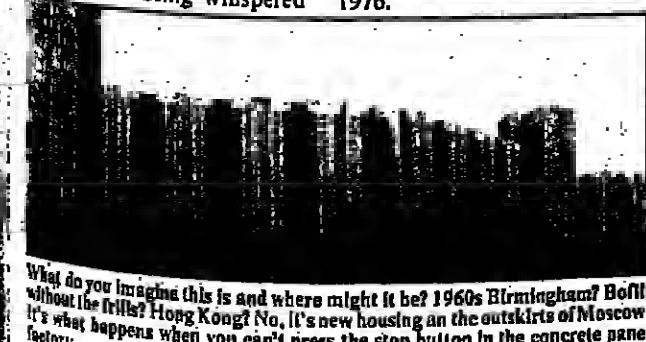
Most peculiar of all, *The Times* said the result was a surprise, which it may have been to *The Times* but wasn't to anyone else. Then in another curious statement, their story said the 10,000-vote poll was "unusually low". That's funny, because the number of votes at the last election was virtually the same. Perhaps they meant "unusually normal".

More news on *The Times* front: they have done their bit for Inner City Aid by keeping Charles Kneivitt on as their architectural correspondent despite his new job as director of the trust launched at the "Building Communities" conference.

Making plans for Norman

HACKNEY'S success has sparked top-level discussions to appoint a successor president for 1989.

The name being whispered



What do you imagine this is and where might it be? 1960s Birmingham? Boris Yeltsin's office? No, it's a new housing on the outskirts of Moscow. It was built when you can't press the stop button in the concrete panel factory.

through the hushed corridors of Portland Place? None other than Gold Medalist Norman Foster, with mentor Gordon Graham as running-mate.

Community spirit

THE success of the "bottom up" community architecture approach (or bottoms up as Ian Finlay says) is soon to be tested in Jerusalem, where the RIBA Community Architecture Group has been asked to set up a "neighbourhood betterment programme".

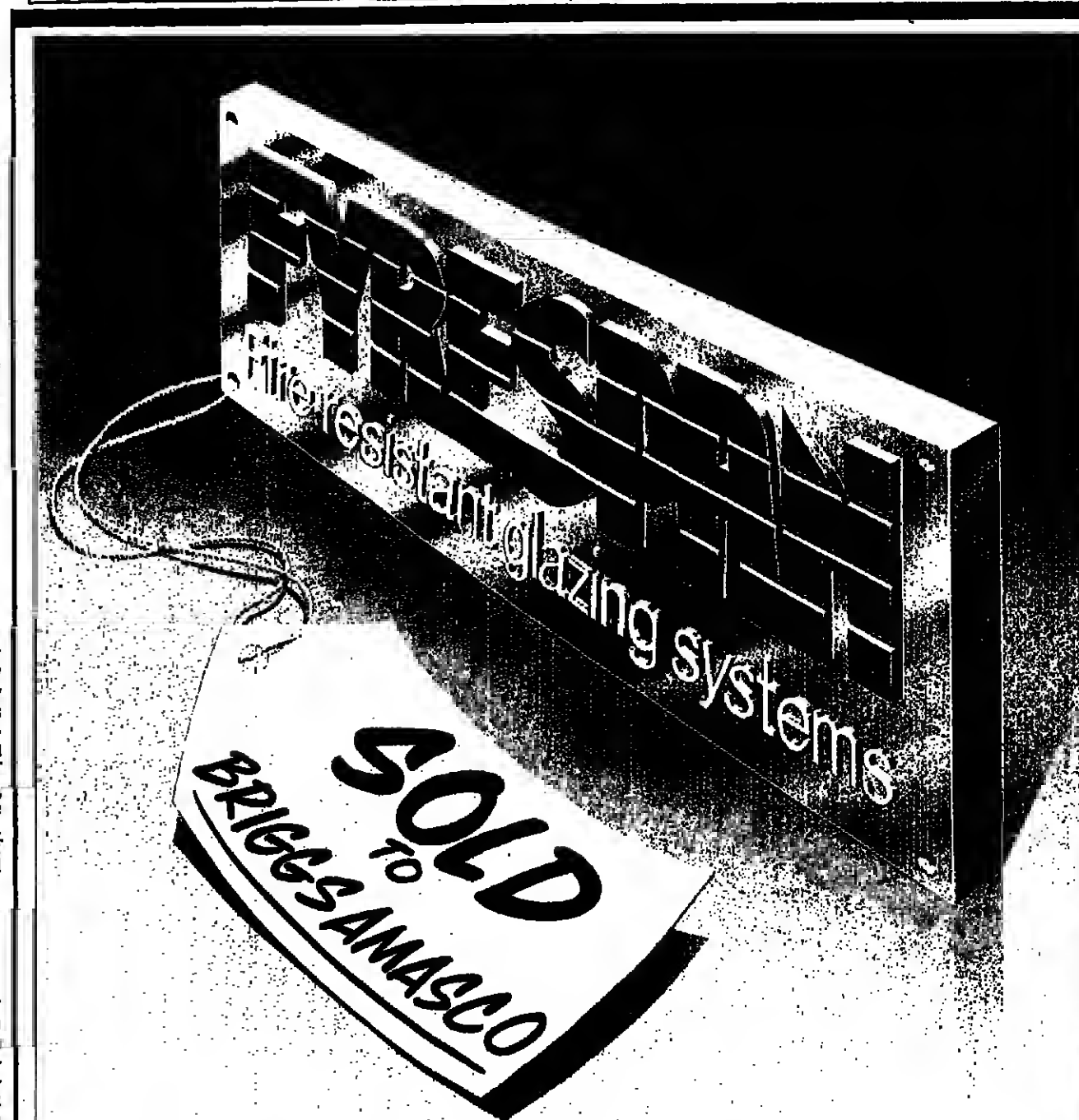
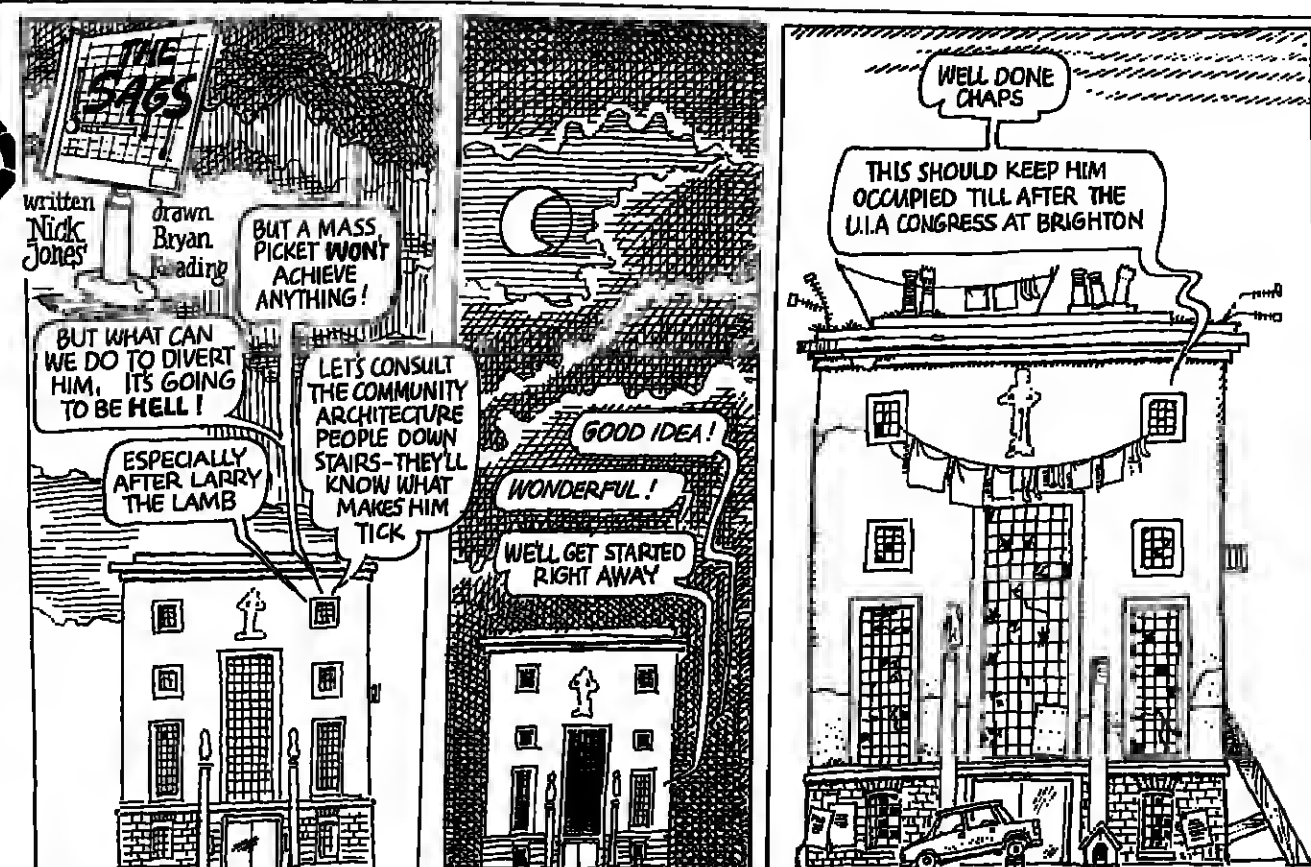
But for those of you who are wondering if our bearded and bobble-hatted friends ever let their hair down the answer is yes they do, and who better to prove it than CAG member Jive Poynton, winner of the three-day 1987 Scillies Race in his yacht Humphrey. He is this year's guest speaker at the RIBA's Snilling Club dinner. Another reconciliation gesture by eluh contomodore Ruy Andrews.

The RIBA needs you!

THIS week's advertisement for a new editor of *The Architect* reads strikingly like an army recruitment poster. Candidates must be "young and self-motivated" and prepared to commit themselves for a "minimum of three years". The need for young blood and staying power are apparently more important than a passing knowledge of architecture, which the ad doesn't even mention.

10 years ago

ENVIRONMENT chief Peter Shore has made a plea in *Cabinet for construction* to be spared spending cuts. Housing minister Reg Ffrench revealed news of Shore's action at a Building Noddy meeting. With unemployment already at 250,000 in the industry, building chiefs are hoping for a reprieve from government. *Building Design*, December 10, 1976.



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Letters

Taking the tiller at the BBC

From Vincent Ford
WITHOUT wishing to cast aspersions on the ability of the staff employed by the BBC on their new White City offices, I must agree with the Royal Fine Art Commission that an opportunity to create a building of great architectural merit has surely been lost. The question that the profession, particularly the representative body of the RIBA, should address itself to is, why?

For six months I was part of the architectural team that produced the new BBC headquarters and quite honestly I do not feel particularly proud of the finished article — not surprising when you experience the design management structure at first hand.

The project architect, I really like you, was, I believe, selected on his undoubted ability to

impress verbally and to comply with the complicated internal hierarchy of the BBC. These were the prerequisites of team leadership, not an outstanding ability to design. His immediate superior was an engineer, and his superior was an accountant — very good at their respective professions, but unfamiliar with the need for balancing early design decisions nestlethly.

Little recognition of the need to establish a building of national status was given in the first phase of 37,000 sq m. Too much time was spent on crystal-ball gazing at the ultimate development of the remaining phases, constituting a greater proportion of the site, for which there was little reliable information. There were two or three more creative architects in the team who did produce designs of

potentially superior merit, only to be squashed by such comments as "We have been asked to produce a specific office" and "an attempt would look too expensive".

After about six months of circumnavigation, the captain could not agree on a direct course, so Norman & Dawburn were selected from past experience, as consultants with a diplomatic and courteous manner who would not rock the boat. As might have been expected with one more captain on board, further compromises resulted in the cautious, mundane solution that, although pleasing the quantity surveyor, had lost some important design objectives.

As time was running out and as the BBC wished to retain control of the design, it decided to apply for detailed planning itself, thereby negating the competitive "design" advantage of a design and build tender — even that might have produced something better.

It is quite right for the BBC to be concerned about public expenditure and maybe for that reason someone like Norman Foster, who is not the most thrifty of designers, would be the wrong choice; but while I worked there, I saw schemes by Farrell, Ove Arup and others that were more conscious and more thorough in functional and technical analysis than the BBC's approach.

The budget (about £850 per sq m) was not a mean one and the preliminary design period was generous for a relatively simple site for London. I suspect the reason the corporation wanted to keep it "in house" was that it was wary of the dominance of a strong outside architect who had no ties to its hierarchy. The BBC considered it was more important to play the "architect" at top management, and sort out its own inter-departmental anomalies (and there are many) than to claim for a building of national recognition.

Vincent Ford
Gerards Cross

Under better management

From Jon McCarthy
I AM writing on behalf of the GDS user group to express a rather more widely held view on the takeover of Applied Research of Cambridge by McDonnell Douglas than those

expressed by either Chris Blow (November 14) or Tim Eaton (November 28).

The user group committee is of the view that the service to users has improved since the takeover rather than diminished. The user group now has a direct input to the course of future development, is consulted on major issues and frankly has a far closer relationship with the vendor.

While not wishing to labour the point, I am sorry to see that you have published such unrepresentative views about a takeover which has provided immediate benefits, guaranteed future stability and generally established GDS in its rightful place in the CAD industry, particularly outside the UK.

Jon McCarthy
London SW1

Backing tax evasion

From Alex Roberts
WHAT an interesting report of Lord Scarman's address to Shiller (Daily Telegraph, December 2). Let us not forget the scaled status of Scarman as a Law Lord (albeit retired) — one of that dreaded gaggle of personages who seem to feel it their privilege to pontificate on the future liabilities of every professional in the land, and their children and grandchildren after them.

When a distinguished Law Lord is reported as overtly and blatantly condoning the black economy — and indeed by inference could almost seem to be encouraging it — it is surely small wonder the Limitations Act has ended up in the shambles it has.

If he really said what is reported, the logic of his argument is so incredibly riddled with holes it makes me tremble to think how much our lives are ruled by such men. "I would rather people worked in the black economy than did nothing," the report goes; "if you want to find a plumber to deal with the tap in your bathroom, that is no problem"; "the black economy has played a very large part in keeping this country going". There may be truth in these last two statements, but it finds little echo in my heart as I find my guts out in the real economy trying to compete, among others, with black cowboys.

To condone and encourage tax evasion just so that people

in work is utter failure — why should they not pay taxes like the rest of us, and still do the same work: the taps will still need mending. And if the householder has to pay a more realistic price, then it will at least keep the honest businessman in business, instead of driving him under and fuelling yet further the black economy.

Simplistic reasoning perhaps, but more cogent argument would take more pages than you would allow me.

I am enough of a realist to understand that the black economy will not go away, but I really cannot stand by and allow our supposedly world-renowned legislature to sink to such extraordinary depths of convoluted expediency, without protest. At this rate, British justice will soon be a laughing stock rather than a yardstick for the world.

Alex Roberts
Sheffield

Saints and sinners

From Alastair Burnett
IF the rise of community architecture was analogous to the growth of tidal waves then from reading "Building Communities" (November 21) surely the movement is about to crash.

Of the contents, particularly galling was the chart prepared by Charles Knevit and Nick

Wates which drew preposterous comparisons between "conventional" and "community architecture". The implied morality of saints and sinners, leaving in no doubt who were the saints, showed such profound naivety one could only assume that the authors have spent too long exclusively in community architecture to notice the passage of the last 20 to 30 years in "conventional" architecture.

I would suggest there is nothing unconventional about the characteristics listed below the community architecture banner and presume therefore that we diverge on definitions.

If community architecture is a service to the community then all architecture is community architecture serving local, national and international needs within the various social, political, economic systems at each level. If the term refers to the methods of realising a built project through consultation and participation, then to attach added values to this gestation period is trite and sancti-

monious. The process of consultation and participation varies only by degree and is often prolonged, not an inherent complexity but because the professional adviser (if the phrase is not too unpopular) fails to grasp the essential requirements and produce the goods.

I have never been opposed to community architecture but after reading this I can only reiterate that the current panmyme has all the characteristics necessary for a spectacular finale. The book, too, must fail unless it has wider appeal. However if community architecture has worked then there is nothing to fear since the communities remaining should be well qualified and adept at picking up the pieces.

Alastair Burnett
Edinburgh

Maximising resources

From Malcolm Potter, Camden chief architect

YOUR naturally eye-catching headline combining a progressive Labour authority with a nationally known private householder sadly disguises the real nature of an enterprising approach to housing development. Like most major housing authorities, Camden is trying to tackle its housing problems with limited resources.

The idea being investigated is an attempt to maximise the resources of both architects (house) and contractors to build well-designed housing efficiently and economically. Unlike the traditional design and build process, where the architect's involvement ceases at the offer stage, it is intended to maintain this control throughout the design and construction. Previous experience with more traditional contractors has shown that generally they seldom make a real contribution to developing economic construction.

It is hoped that an approach to builders already experienced in working this way will effectively combine the designer's skill with the contractor's expertise.

Some people with long memories may recall that once upon a time the architect designed the building and the contractor's craftsmen built it. Who knows, this could happen again one day!

Malcolm Potter
London WC1

Giving support not argument

From Jim Johnson
MY brief mention in your litany of the "Turbulent decade" (November 21) prompted me to look back and see what I actually said when, as reported, I attacked the RIBA's Community Architecture Working Group in 1976.

The object of my attack was a paper which had emerged from the group (I suspect written by Charles McKean who started it up — and poor Charles didn't even get a mention in the article). This paper advocated the apolitical stance (that I see Rod Hackney is still adopting — hedging his bets on the outcome of the next election perhaps) by saying that "tenure was no concern of the architect; the RIBA was only concerned with the effectiveness of the service".

I pointed out that this view entirely ignored the question of who controls the resources and how much power the client has to change his situation; if the profession really wanted to serve all parts of the community it could hardly avoid becoming involved in disputes over power and resources and hence involved in politics.

I also said that the RIBA should keep out of the, then embryonic, community architecture movement. The grisly catalogue of personality squabbles, which comprises most of your article, only confirms my view. Most of the "celebration of the community architecture at Portland Place" is totally irrelevant to the clients the Community Architecture Group purports to serve, and of no interest to anyone outside the RIBA's magic circle. The noise in the celebration is provided by the clash of tiny personalities as they scramble up the RIBA pecking order, culminating in Hackney's current ambition to be president (nice one, Rod!).

It's no accident that community architecture has flourished in the last decade. Local community groups are desperate to grasp at any straw to alleviate the disintegration of urban areas caused by national policies and government parsimony. Local authorities, their freedom of action and their resources reduced year by year, see chinks of hope to maintain some kind of service through the urban programme and the various job creation schemes.

If the RIBA really wants to help Britain's urban communities, it should stop squabbling over the Community Architecture Working Group and start putting its resources and what influence it still has, into supporting the many other organisations like Shelter, the Housing Centre, the Town & Country Planning Association, and the local authorities. These groups are arguing that the infrastructure of our cities and their housing stock is declining rapidly, and that unless there is a massive change of policy and injection of money we shall soon face a crisis unequalled since 1946. Edinburgh, not normally thought of as a deprived city, needs over £400 million to bring its public housing back into good repair — it needs to spend £50 million per annum but the Government is limiting it to under £20 million. What can community architecture do about that?

Community architects have already done a lot of work for the Glasgow housing co-ops,

but no amount of pressure they, or anyone else, apply can persuade the Scottish office to give approval to the tenants taking over their own houses or to release funds for rehabilitation. And will the new "Band aid" fund for the inner cities bail out the impoverished local authorities? We should be ashamed that as one of the richest nations we have to rely on such charitable handouts to give some hope of a better life to many of our people.

Jim Johnson
Glasgow

Great expectations

From Tim Nisbet
I LOOK forward with eager anticipation to the revelation in *BD* that Raymond Andrews or Rod Hackney has secretly been supplying drawing boards and T-squares to Iran.

Tim Nisbet
Helston
Cornwall

Wrong impression

From Roger Barcroft, Cazenove Architects Co-operative

SOME of your references to Spitalfield Housing Co-operative's project in Teni Street are misleading or incorrect in John Wood's article (November 21).

● Firstly, the Housing Corporation has still to approve funding for the project.

● Second, total development costs are estimated at £1 million, not £1.2 million.

● Third, your description of the development as "eight four-storey houses" fails to encompass the fact that these are each to be shared houses with an occupancy of 10 persons (giving a total occupancy of 80 bed-spaces for the development); without this qualification, the costs per unit and per bedspace might appear extravagant.

We support the Tower Hamlets Environmental Trust's proposals — they will provide a far higher proportion of fair-rent accommodation than either of the private developments — and we welcome the attention given by your paper to the trust's scheme.

Roger Barcroft
London N16

Environmental insensitivity

From Christopher Hammond, West Yorkshire group, Victorian Society
FIONN Stevenson's criticisms (November 20) of Building Design Partnership's redevelopment proposals for Lancaster apply with equal or greater urgency to Leeds, where the city council has recently given outline planning permission for the redevelopment of Leeds Market by MAB, the Dutch Property Group.

The £92 million scheme, designed by BDP, consists of a single four-storey block extending from the present Edwardian market hall, across the market sheds of 1875 and 1976, the open market and bus station.

The market hall will simply become part of the ground floor

of the redevelopment, with far from generous ceiling heights and inadequate natural lighting; above will be the shopping malls and department stores — no doubt with the usual collection of chain stores and multiples — and two tiers of car parks.

The market will, in effect, be swamped by this huge development and is bound to lose that special character which makes it such an important institution in the city — as surely as Bradford and Huddersfield markets, which have previously been subsumed in a redevelopment scheme, have lost theirs.

It is a character which is presumably recognised by 250,000 people who signed a petition against the scheme, but not, I fear by the developers, architects, planners or city councillors who voted for it. It represents a substantial departure from the city's own planning policy as set out in its *Central business area district plan*, approved in 1982 after a lengthy period of public consultation.

This departure, and the fact that part of the site lies within the city centre conservation area and involved the demolition of

unlisted buildings, should have provided sufficient grounds for the Secretary of State for the Environment to call in the scheme for public inquiry. This is the only forum in which its merits and demerits could be assessed and from which an impartial decision could be made.

Although the case was not called in the DoE, at the request of the Victorian Society, spoliated St James' Hall, a former temperance hotel (by Thomas Ambler, 1877), which was to have become the site of one of the service yards — so much for the architects' appreciation of Leeds' building heritage!

Within months, BDP had prepared a revised scheme providing for the retention of these buildings and other improvements, which was approved within a few weeks of being made public — so much for the democratic instincts of the city council!

There are a number of lessons to be learned. Firstly, the failure of BDP to produce, and the planners to insist upon, a diverse and subtle scheme which accounts not only for the character of the market, but also the fabric

of the surrounding streets, buildings and institutions. The negative impact of the scheme on the parish church precincts, Kirkgate and the redevelopment potential of Boar Lane are of particular concern. Keith Scott, in a recent lecture on American shopping malls, given at the Leeds School of Architecture, made this very point — that in his view, none of the American examples of city-centre or downtown developments related satisfactorily to the local environment.

Yet his own firm, which in the past has been responsible for so much good work, now repeats the same errors and shows the same environmental insensitivity.

Second, the failure of the planning department to adhere to its own policies: planning policy documents are nothing more than pious platitudes if their provisions can easily be set aside. And third, the failure of the environment minister to intervene in such a major case which has been subject to the most serious, reasoned and widespread criticism.

Christopher Hammond
Leeds

Presuming too much

From Johanna Gibbons
THE presumption (November 28) that all South African architects support the political regime and therefore should be banned from international events is as ridiculous as saying all British architects are good.

Let South Africa speak. There are many good people working against apartheid, and these people happen to be South African (by no fault of their own) and some of those are also architects. Surely they should be encouraged and welcomed to international conferences. They are the ones who have decided to stay in their homeland because they care about the future of their country. Criticising from the outside is so much easier.

I suggest British architects make an effort to understand the efforts many South Africans are making to work against and nibble away at the foundations of a regime they abhor as much as any one else.

Johanna Gibbons
London EC2



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This year Building Design Partnership have been celebrating two anniversaries, 50 years since Professor Sir George Grenfell-Baines set up practice and 25 years of partnership. Building Design interviewed Grenfell-Baines and two young members of the practice, Peter Drummond and Alex Amato.

SILVER AND GOLD

BD: How was it that multi-disciplinary working arose?
GB: It came from three sources. The first was that I was lucky to be an all-rounder. I was never brilliant at anything but I was pretty good at most things. I can do my own engineering calculations, heating, lighting, I did my own quantities from year and did my own typing.

The second was that I worked for four years at Bradshaw, Gass & Hope of Bolton. The firm had their own structural engineers, their own service engineers, their own quantity surveyors, and the procedure was that the architects designed the building thoroughly, then brought it to the structural engineer and more or less said: "hold that up". You said: "warm it and ventilate it" to the service engineers; "and tell us how much it will cost". The process of trying to influence the concept or even implement a design by these methods never occurred.

The third factor was that I was very interested in Gropius and the Bauhaus at that time.

BD: What were the actual circumstances of the founding of BDP?

GB: It was a natural evolution. The idea of doing it consciously was mine. I've got to say, because in actual fact it is why my partner Hargreaves and I parted company. I insisted that we engaged engineers and quantity surveyors.

We didn't have any work and Hargreaves wondered how we were going to pay for this. He was by nature a very quiet, sensitive designer who later went into teaching. So it was myself and people like Bill White, Keith Scott and Sid Tasker — they were all keenly enthusiastic about it. There were no financial problems except during the initial year. Within a year we were getting commissions and it was very clear from the client reaction, and to some extent from the construction reaction, that they were with us.

BD: Do you think the logic of multi-disciplinary working has reached its limit or do you think there are still areas in which the approach can be extended?

PD: As far as construction management is concerned, I think that would be a logical next step. We have done it in part. We have BDP Project

Management which extends the service to make it more comprehensive back towards the client end. In truth, that sometimes works against us because while our project managers may be appointed they have to work independently for the client and it doesn't always follow that the rest of BDP professions get appointed.

Sometimes it has actually been exclusive. You are there as project managers but you will not design the building. But I can see that there is a way of going back towards that. You can actually provide a fuller service including the project management and then, yes indeed, why not extend it to encompass construction management. I think that's already being done by some other architectural firms and I would see it is something that is being looked at.

We are not quite ready for it but I think we could do it.

Property development is something a number of BDP partners have always been interested in. About 50 per cent of our work is commercial development for property companies and you have to be sure that whatever BDP might do in property development wouldn't clash or compete with the interests of our main clients. It is certainly being looked at within the confines of a partnership structure.

AA: I personally feel that that is perhaps an even more important development than the construction management. It seems to me that if we are talking about building as a product and BDP producing a product with quality, then control from the client end seems a more natural development than necessarily going into construction with all the risks construction entails and actually making a profit.

My own background is from a small builder's. My father is a contractor and actually making ends meet, as far as contractors go, from one end of the scale to the other, is quite difficult. To grasp control of the product, to take control of the sphere that the client occupies now, I would see that as a natural progression for the firm.

BD: Were commercial developments more design-led in the 30s than they are today, or are we getting back to a point where the

commercial developments are more design-led?

GB: One could find people really interested in building in almost any walk of life. On the other hand you could find people astonished and uninterested.

You get intelligent scientific people saying all they want is a tin shed, who cares about nice surroundings.

Then people like George Nelson, who became Lord



Peter Drummond appointed partner this year and responsible for town planning and marketing. Studied at Manchester, worked at BDP Preston for three years. Bournemouth for two years before joining BDP London. (Portrait: Geoff Beekman.)

Nelson, saying these buildings have got to be lived with, they've got to be something to look at. There was a tendency to pay less attention to a normal office building than a municipal office, that has to have an image and a symbol and so on. It is significant that the best projects we ever had were for financial institutions such as banks and building societies. People who

really knew what investing in building meant and were prepared to invest whereas everybody else, industrialists and commercial people in particular, saw it all as spending.

So I think probably one of the directions in which we could go, seriously, is education. It is significant to look at the league tables for gross national product and see which nations are top and what their environment is like, travel about in it. Britain is 14th in the moment in the table and it has a long way to go in regard for building generally.

BD: Looking at commercial clients today compared with 10 years ago, you get the impression that even speculative buildings are seen on a much more long-term basis. There seems to be much more interest in design quality.

PD: I think that's quite right. With commercial and corporate clients, the pressure on how much you spend per square metre is intense. But at the same time, clients are more aware and discerning as far as their image is concerned. If a client is prepared to say that, then I think that is quite a good indication of him saying that we are interested in design and it doesn't have to cost more.

BD: Do you ever get brought in as a consultancy by an institution that wants you to look at something other architects have drawn up?

PD: No, I'm not sure that we would want to. It would tie up a lot of talented people without actually seeing a tangible result.

GB: I think we could give four-dimensional costing, investment costing information to people to persuade them that it's going to pay you in real terms to have this better material, this extra inch foundation.

When we went to be interviewed about the Leeds branch, one of the governors of the Bank of England said to me: "we want a trouble-free building — which materials do you suggest?" and I took a deep breath and said: "polished granite, bronze and plate glass". He said: "right we'll have that". Several years later I saw that same chap and he said you know that building, it's incredible, we only need to wash it down every now and again. That came across to me in a chance conversation as it's coming to you now. Any organised system of showing these costs and having these league tables might be difficult to work out but I'm suggesting as a development, it leads to another tremendous dimension of multi-disciplinary activity and that's education. People are simply not taught to see where the specialist can contribute best. Education is woefully lacking.

BD: For people coming into an operation like BDP they must get the education they didn't have about what the other professions do in a very short space of time. Is it the case that the amount of working together rules off, so that after two or three years you would have a very good idea about precisely what all the other members in the team do?

AA: Yes, there is a distinctly different attitude discernible when you join BDP as far as other professions are concerned. My architectural education at North London Poly was fairly pragmatic and a great emphasis was put on learning what the other members of the building team did. We were taught this is what other people do, how they do it; you are going to have to communicate with these people so you'll need to know the sorts of things that are foremost in their minds when they come to help you designing and assist you. My experience at BDP perhaps reflects my own interest in environmental science. I found mechanical engineers and the projects that I've been working on we've worked very, very well together and have enjoyed it. But then going back I found that my education perhaps prepared me for something like BDP.

My experience at a large commercial practice was that the roles between professionals is much more competitive and you get into project politics, as I call it. But that hasn't been discernible at all at BDP. So I think that in that sense it has been very successful.

BD: What do you say to the client who says: "yes, I want you to design this, but I want my own quantity surveyors because I don't want the cost consultancy mixed up with the same people that are doing the design?"

PD: There are two answers. One answer is to say: "we really believe in this multi-professional approach and we don't want to be considered unless it is all or nothing". I think there was probably a time when that was actually said.

GB: Oh, quite a bit in the early days. We were determined and we lost a few jobs. PD: These days we are reluctantly flexible and we say OK, we obviously respect whatever wish the client has, but please let our own internal professions put themselves forward, be interviewed or whatever, so that you can actually make a judgment alongside other professions and other practices. Every single profession in BDP has to stand up by itself and be recognised as a source of excellence.

BD: How does this work in terms of fees? If someone comes to you and says: "I want the whole shouting match" or they come to

BD: It is often said that the institutions don't like a comprehensive operation.

AA: It's a financial thing isn't it?

BD: What do they say to you?

GB: They say their people are independent. They have no idea what quantity surveyors are like in BDP but this is what they've said. As long as we are going to have specialised instruction

without any attempt to increase awareness, and institutions to enshrine these specialisms, it is extremely difficult to expect things to change. Mind you, in terms of work, there are many good consortiums of specialists producing splendid jobs. Multi-disciplinary working goes on but it goes on in these enclaves and uniting them can be combative rather than co-operative.

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you and say they want half the services you provide and not the other half, is there a fee menu so that if someone is asking the lot they get discount, as it were?

PD: Yes, a fee menu does exist or can exist because we believe that we are more efficient, the more professions we have operating in-house. We will pass some of that saving back to the client. To call it discount is one way of saying it, but we prefer to say it's a lump sum fee for that inter-



Professor Sir George Grenfell-Baines, founding partner and now consultant.

grated service. If it's two professions the savings going to be less than if it's more professions, and yes they will get a lump sum off the account.

BD: How precisely do you manage to control the quality of design in all BDP's offices and in all the working groups you've got? Do you have people with special responsibility who are not engaged in other work?

GB: Well, not exactly not engaged in other work. We've

got a very good system of appraising design as it goes along. It operates internally and externally. Internally, we have design sessions, which I instituted a long time ago. Keith Scott can describe these very graphically because he was one of the early victims, where a design is closely examined by a group. Then, we have formal appraisal groups, which go round the offices with systems of assessing very largely based on CRS in America.

Cadell was a great friend of mine. He devised a systematic way of evaluating designs which is very, very good. They came over and met us and talked about it with us.

BD: How do you exclude individual stylistic prejudices when you are appraising a building project?

GB: I don't see it as disposing of that movement or the other movement. Matters of personal taste like that are dealt with fairly lightly. There are a lot of weighty matters that a building should be fit for its purpose, that it should pay respect and enhance the place, that it should have tip-top, implementary design so that it puts up a good performance.

These are the basic common concerns in the firm. I think detailing, good sound detailing, of our buildings has always been a very deep concern. The firm tries to balance a policy of being extremely professional with being a place where people feel they can express themselves and can develop themselves. We have been asked why we don't

have a house style like YRM. I am delighted when people ask that because it shows that our policy of allowing people to express themselves is working. We get almost as many different directions as there are good creative architects in the firm.

AA: I think that's very important. There isn't anybody I know at BDP who isn't interested in the quality of the job that they are doing. You've actually got to have a team of people who are interested in producing quality products, who are interested in doing good work and I think that comes down to selection in the first place.

PD: At the end of the day, it all has to come down to the people who do it. For every project, there is a project partner and it is his direct responsibility for ensuring the quality is up to scratch. Then, within each profession involved in the project, there is a profession partner and he is responsible to the practice and to the client for the quality and performance and profitability of his particular profession.

BD: Does appraisal take place at the detailed design stage or are there different phases?

GB: At the conceptual design primarily, but I would like to see far more reviews of what I call the implementary or performance design. We design details which are good-looking, which work and which are economical and nobody else will use — which is sad, in a way, because, very often, in changing they don't improve. I will never forget Felix Candela in Mexico

City saying to me: "if you've got something good, why invent?"

BD: Do you have a BDP detour library, so that anyone can see what's been done on any job?

GB: We have all sorts of things, standard details, standard programmes, handbooks, little libraries. As a matter of fact, in the libraries, we've got an excellent simple invention. It is a standard box. It will take any size of trade leaflet, any size of drawing, anything at all in that box, so they are easy to find in library systems. Anybody who is designing a staircase can go and get the staircase box.

PD: At the end of the day, it all has to come down to the people who do it. For every project, there is a project partner and it is his direct responsibility for ensuring the quality is up to scratch. Then, within each profession involved in the project, there is a profession partner and he is responsible to the practice and to the client for the quality and performance and profitability of his particular profession.

BD: How did you feel when you came to BDP? Was it like entering a protective womb or was it like joining a combat team which had a lot of back-up behind it?

AA: Of those two examples I suppose a combat team would be closer. I was anxious, coming from a small practice, that it was not going to be overly bureaucratic. I have no worries on that score. It is very much about

working in small groups. However, again coming from a small practice, the most remarkable thing is that at BDP you can achieve much better results in terms of quality in that people are prepared to really work at it, and if time is pressing then there is this tremendous resource behind you that you can draw upon. In that way, it is very different from a small practice.

PD: If a job or a competition submission can be resourced within a small team of a big office, you always know that BDP is 1,100 people strong, with a common aim, and there is no reluctance on behalf of any other office to say: "we'll jump in".

AA: There appears to be no sectarian feeling between London and the rest of the practice branches at all.

PD: A lot of the people in London actually come from other branches of BDP anyway. There is a lot of internal movement, I started off in the Preston office.

BD: Is it an advantage?

PD: Yes it is, because you actually see how the Preston office does things and how the London office does things. The advantage is that the good things can be shared and the bad things can be examined. As far as I'm concerned, starting at BDP in Preston 10 years ago was a major advantage in that it helped instil a sense of history and knowing what the firm is about.

BD: Is it necessarily true that somebody working on a little job in a team in say, office A, will actually know what his equivalent in office B is doing?

AA: There is inevitably a communications problem in any large practice, but there are adequate means, I think, of finding out, within BDP.

GB: The communications side

continually needs thought and attention but most people concentrate on the sending side of communications. There is a receiving side too and if people are not communication minded they don't communicate as well as they might moving around.

PD: There is a lot of weight put on internal education but it is never enough. You can always improve communications, particularly between 1,100

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A BRIGHT SALES STAR:



POWER STAR HQI-TS FROM WOTAN.

The best selling goods are those which are presented in the most favourable light, the light from a WOTAN POWER STAR lamp.

Such light is especially economical. Take, for instance, a display area of 12 square metres with an illumination requirement of 1500 lux. For this, you would need either 30 120W PAR lamps — or only four WOTAN POWER STAR HQI-TS 150W lamps.

Your energy costs would be reduced by about 80%, and the heat load on your

display also cut by 80%. Which can only be good for your goods.

WOTAN POWER STAR HQI-TS lamps are available in 70W, 150W and 250W in intermediate DE LUXE (NDL) colour appearance. The 70W version is also available in warm DE LUXE (WDL) colour appearance.

The cost of refitting an existing installation with WOTAN POWER STAR lamps would be recouped in about 12 months — through that does not take into account what this bright sales star had sold for you in that time!

Type	Watt	Length mm	Dia. mm
HQI-TS 70W*	75	114.2	20
HQI-TS 150W	150	132	23
HQI-TS 250W	250	163	25

*Not available Spring 1987. WDL available now.

WOTAN

WOTAN Lamp Ltd, 1 Gresham Way, Darnall Road, London SW19 8HU

Enter 13 ON EXPRESS ENQUIRY CARD

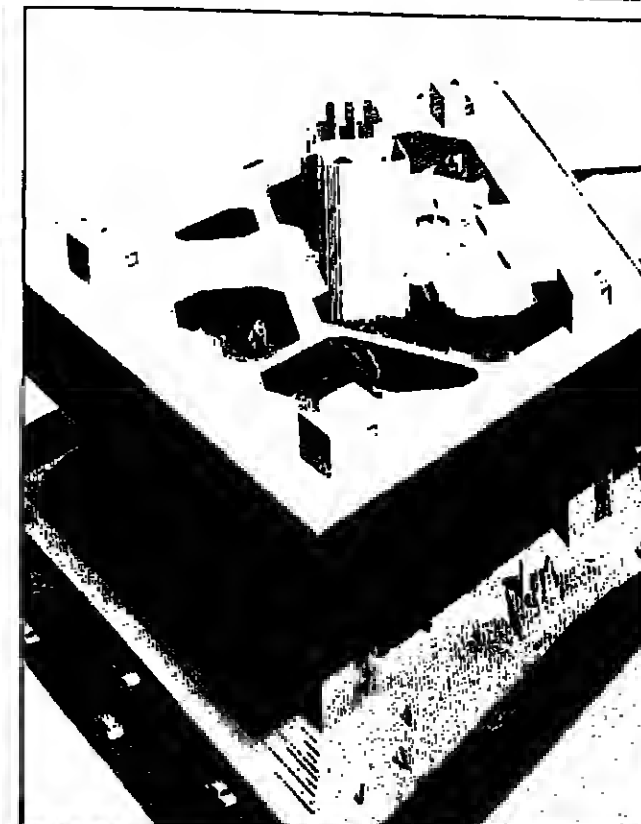




Glasshouse Crops Research Institute, Littlehampton.



Halifax Building Society, designed in the mid-70s.



Model of design for Halifax Building Society headquarters.



Halifax Building Society headquarters, viewed from Commercial Street — "one of the finest buildings we've done".



George Groffell-Baines: lucky to be an all-rounder.

from page 13 people in eight different locations. We always mean about this because we are trying to improve it. We've got some great systems and methods of communications and a lot of willingness, but there is no getting over the fact that you've just got to continually work at it, and make it better.

BD: One of the big advantages of being in close contact with the other professional teams is that when you are doing submissions for competitions, it is relatively quick and easy to produce proposals for a quite detailed project. Do you set up a team from the various different professional groupings to work on one project or do you put somebody in charge of it, say an architect who can then call on different divisions of the firm for the information that he needs? Do you set up combat groups for competitions?



Alex Amatori: my education prepared me for something like BDP.

yes we would set up a combat group, if you call it that, under the direction of one or two people. That group would be representative of all the professions, even if we were just going for an architectural commission.

AA: It can happen on a very informal basis too, in that you can always call on the other professions and they will always give you advice. Very often it is an architect who has to pose the initial questions, but not always. I've found that it does actually work very well on an informal basis.

PD: You can just ask for a chat of five minutes over lunch, or over the drawing board.

GB: One of the good things about people moving about the office is that they get to know people. They know talents and they can pick a lot up very quickly.

BD: What about working jointly with architects like Jeremy Dixon on the Opera House? Are we likely to see more alliances of that type? And when you have someone with a very strong design skill how do you keep them within BDP?

GB: Jeremy Dixon and Bill Jack have been friends for a long time and Bill decided he would submit a second entry (Keith Scott also entered). A firm could send in more than one entry. If we could get a similar condition of friendship with some people like that, we'd have others. The firm has welcomed the Jeremy Dixon/Bill Jack team-up.

In fact, it's an interesting new dimension in the life of the firm. I used to go around in the early days saying let the individual members of BDP always come

Insulation problem?



The experts' solution is in the Styrofoam Plan

Whatever the thermal insulation requirements of your latest project, the Styrofoam Plan will complement your expertise.

We offer a range of more than 17 products, each with its specific application. But in addition, we can design products tailor-made to meet new and unusual problems.

We have the technology to produce insulation in thicknesses from 20mm-200mm. In densities from 20-50kg/m³. With many surface finishes and edge treatments. To meet your individual needs.

Made of blue extruded polystyrene foam, Styrofoam Plan products, with a uniform closed cell structure, provide an ideal combination of thermal and mechanical properties:

Low thermal conductivity. Lambda values range from 0.024 to 0.033 W/mK. You can meet regulations at minimum thickness.

High compressive strength, ranging from 150 to 700 kN/m². It can stand on its own without reinforcement, even under heavy load conditions.

High moisture resistance. No additional moisture protection needed. It resists long term freeze/thaw cycling without disintegrating.

Durability. Styrofoam* products will not rot, degrade or compress. Insulation value is maintained for the lifetime of the building.

Economy. Styrofoam products stand up to tough handling on-site and are easy to cut and fit. You save on installation time and on-site supervision.

For every insulation problem, there's a solution in the Styrofoam Plan: backed by The Dow Chemical Company and 30 years of insulation experience.

To find out more, call the Dow Construction Products Centre on the Dow Insulation Hotline: 021-705 6363

ROOFMATE PR

The experts' solution for pitched roof insulation

Roofmate* PR boarding is installed at rafter level, partly overlapping and slotting between the rafters. Unlike the cold roof (ceiling level) insulation technique, the roof space is warm, protecting the structure from condensation and thermal stresses as well as all services from freezing. The rigid closed cell structure panels have a low thermal conductivity (0.025W/mK). They are easy to cut, handle and install to provide insulation that lasts the life of the building.

ROOFMATE LG

The experts' solution for lightweight flat roof insulation

Install your thermal insulation and roofing finish in one fast, simple operation with Roofmate LG. These unique lightweight panels have a 10mm layer of modified mortar on the top surface, and interlocking tongue and groove edges for stability. No need for ballasting: just a single row of paving slabs around the perimeter for edge restraint. You can reduce roof weight by up to 75%. Roofmate LG panels are easy to install to provide neat and attractive roof surface.

WALLMATE CW

The experts' solution for cavity wall insulation

Cavity wall problems are difficult and costly to correct once the insulation is installed. But new Wallmate* CW boards fit together permanently with shiplap edges and are held flush to the masonry, maintaining a free cavity. Wallmate CW is tough. It stands up to rough handling on-site. Yet, it is easy to cut and fit around doors and windows. Used with medium density block work, a 25mm thick insulation board gives a U-value of 0.8W/m²K.

FLOORMATE

The experts' solution for floor insulation

Floormate* is a specially designed floor insulation material with high compressive strength (200-700 kN/m²), minimising long-term creep. High insulation values (0.025 to 0.028 W/mK) give you the thinnest possible insulation layer. Floormate comes in three grades of compressive strength and thermal conductivity so you can choose the right insulation for any floor construction. The boards are tough, rigid, moisture resistant and non-degradable. Once installed, they perform to specification long-term, even under ground bearing floor slabs.

PERIMATE DI

The experts' solution for basement insulation

New Perimate* DI provides a highly effective long-term insulation and drainage system in a single product. Vertical channels on the exterior side form the drainage system which has a resistant filter fabric to prevent blockage. Perimate DI has negligible water pick up and retains its high insulation values long-term. It is also resistant to soil acids, rotting and freeze/thaw cycles. The boards are fixed, in one easy operation, to the exterior of the underground structure. Backfilling can then be done with normal soil, without the need for gravel as drainage.

STYROFOAM PLAN

The experts' insulation

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Trademark of The Dow Chemical Company



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Please send me more information about:

☐ Roofmate LG ☐ Roofmate PR ☐ The Styrofoam Plan

☐ Wallmate CW ☐ Perimate DI ☐ Floormate

Dow Construction Products, St Catherine's Court, 10 Harbour Road, Bournemouth, Dorset BH1 3JR.

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86121260/5

to the fore and let's consider the person first and the firm next. You can push that too far in some ways. There are many clients who think of us as a firm and who came to us because we are a firm and not just individuals.

PD: It was a purely project-specific relationship and it developed and is still developing, it's not actually hard and fast now. There have been eases since then where we've been approached by people who would like to see us as the resource and the drawing room.

That is definitely not what we are about and we won't enter joint ventures or joint practices lightly. First of all, we've got to believe that the practice has something which we believe is complementary to BDP; secondly, it's got to be right for the project and thirdly, it's got to provide an outlet for what we want to do as a practice and what our people want to do.

GB: We were once interviewed by a management consultant I called in because we were growing very rapidly and I began to wonder if our home-made management philosophies were standing the strain. They went around every one of the 30 partners, finally ending up with the same question to each: "how do you see the firm?" I said: "a barely controlled anarchy".

He was started; he just said: "you certainly need us". But I said: "I'm not so sure". It couldn't be much of an anarchy if it was fully controlled. I said: "You may be interested to know we have a very high 'return over'". He said: "I've never heard of that, what exactly do you mean?" I said: "Well, a very high number of people in this

firm have been with us, gone out and asked to come back".

BD: Finally, which specific buildings have changed the way the practice operates, and have, for one reason or another, had a formative influence on what has happened subsequently?

GB: Without a doubt I personally think, and I think many people in the firm agree with me, the Halifax headquarters is one of the finest that we've done; all the graphics for instance were done in BDP. And the Glasshouse Crops laboratory in Littlehampton.

I think our development of what the Americans call interstitial sectional buildings, with a separate floor for services, was important. I think Nottingham hospital has had a profound effect on our approach to that sort of thing but in the case of office building, we are coming more and more now to the single floor void. Jobs are going on all the time of different kinds, requiring different solutions.

PD: The smallest job may affect your aspirations and your approach to certain things. Ealing obviously had a particular effect: that you can put a large building and a large shopping centre and offices into an Edwardian suburb and while it may not receive architectural acclaim, it receives popular acclaim.

The question to be asked is, then who are we designing for: the public or the architectural critics? The scope of work is so great; you look at Glasshouse Crops, a laboratory which has affected how we do laboratories, hospitals have affected how we do certain things. I think the Halifax Building Society is probably the best.



Peter Drummond: looking at property development.

New products

Compiled by Harold Hudson

Refurb bricks

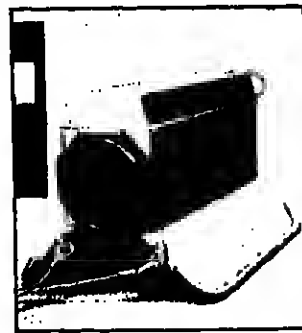
A RANGE of bricks from Ibstock closely resembles the undulating folded appearance of the old hand-made, but machine manufacture and individual moulding ensure dimensional consistency. The Himley Classic Golden and Mixture bricks are two of a wider selection. The soft sandy and reddish faces will be found useful for refurbishment and restoration.



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Drainage

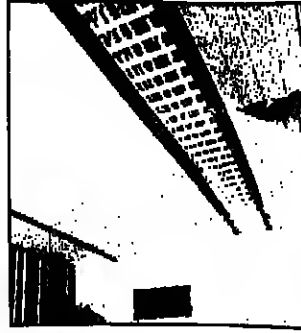
INSPECTING underground drains for damage is problematic. An alternative to excavation or video cameras is offered by the Thermovision 782 Infrared imaging system which will measure temperature anomalies as low as 1deg C. The sensor is dragged along the line of the drain between manholes and a cable link and monitor records temperature readings, date and time.



Enter 102 ON EXPRESS ENQUIRY CARD

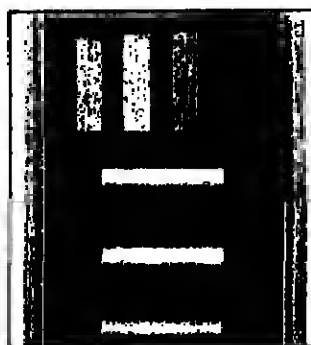
Lighting

NEW diffusers to fit most suspended ceiling systems to provide exhaust or induction have been added to the products made by Waterloo Air Diffusion. The extruded aluminium diffusers are obtainable in any length up to 2,400mm and can be fitted independently of luminaires. The ECS Series diffusers also offer optional air and mist dampers or equalising grids to control air flow.



Enter 104 ON EXPRESS ENQUIRY CARD

Office interiors



YELLOW, green and blue have been added to the Officekii list for aluminium extrusion posts, reflecting the trend for architects and interior designers to specify brighter colours for the commercial environment. Screen fabrics are also revitalised with the fresh options of rose, dove, flannel and sea green. A colour co-ordination chart for all posts, screens, worktops and paint finish colours is available.

Enter 101 ON EXPRESS ENQUIRY CARD

Shower



A RAPIDLY-assembled and fitted shower cabinet from Saville Stainless is delivered in two packages. One contains the tray and tray frame, while the second holds the walls, doors and all small items. The Thermotub shower cabinet has a shaped back panel to conceal pipework and the only tool needed for assembly is a screwdriver.

Enter 103 ON EXPRESS ENQUIRY CARD

Bathroom fittings

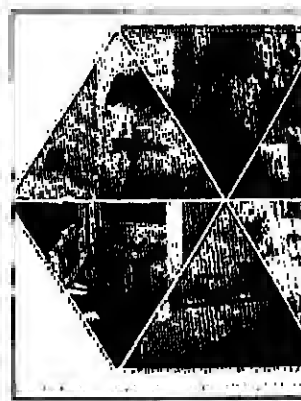


TWO innovative tap installations have been developed by Armage Shanks for the top end of the bathroom market. The Starlike Quattro range includes bath, shower, bidet and basin mixers using ceramic discs to allow the full flow control to be achieved in just a quarter turn of the lever. The Superdisc mixers control flow by downward pressure with the temperature being altered by rotation.

Enter 105 ON EXPRESS ENQUIRY CARD

Tiles and accessories

THE six most popular bathroom colours have been chosen for the Sumara Colourmatch collection of bathroom tiles from the Ramus Tile Company. Bermuda Blue, Champagne, Almond, Wild Sage, Misty Grey and Misty Pink are represented on plain, floral and geometrically patterned tiles together with bathroom accessories like shower curtains, roller blinds, towel sets and ceramic fittings. A brochure displaying the range and giving tips on cutting and fixing tiles is also offered.



Enter 107 ON EXPRESS ENQUIRY CARD

Cable management



THE ducting form system offered by Rendock is aimed at concealing unsightly pipework around the home and blending in with wooden skirting. Made of natural timber the system includes pre-made stop ends and corners. A similar treatment for wires is provided by Trunking form or the more luxurious hardwood Lignoform.

Enter 106 ON EXPRESS ENQUIRY CARD

Bricks

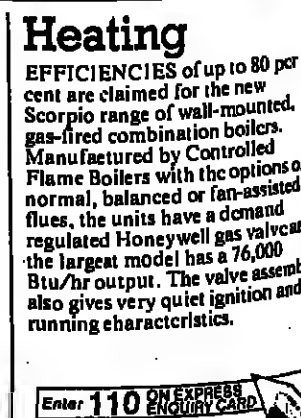
A BIG increase in quality achieved in production at its new factory has been announced by the Accrington Brick & Tile Co. A £9 million investment at the Whinney Hill site in Lancashire has improved production techniques so that compressive strength on bed is up from 70 Newtons per sq mm to more than 100 Newton per sq mm and it has low efflorescence and water absorption characteristics. Dimensional accuracy has also increased with nearly 90 per cent of bricks sampled coming within plus or minus 2mm of the mean length.



Enter 108 ON EXPRESS ENQUIRY CARD

Glazing

EMERGENCY boarding or semi-permanent glazing can be provided with a new commercial grade of Westbrick Plastics Armagaze material. The "cracked ice" finish is translucent and resistant to manual attack and can be supplied in 2.4m by 1.2m sheets or cut to individual orders.



Enter 109 ON EXPRESS ENQUIRY CARD

Heating

EFFICIENCIES of up to 80 per cent are claimed for the new range of wall-mounted, gas-fired combination boilers. Manufactured by Controlled Flame Boilers with the options of normal, balanced or fan-assisted flues, the units have a domestic regulated Honeywell gas valve and the largest model has a 76,000 Btu/hr output. The valve assembly also gives very quiet ignition and running characteristics.

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At last: a render you don't need to decorate.

Cullarend is a coloured render, texture, and weather protection all in one. Projection-applied in one single swift operation, it is fully compatible with all normal render substrates.

To have all the right ingredients accurately pre-mixed in the same bag, needing only the addition of clean water, saves enormously on time as well as cutting out the guesswork that can cause variations in colour and consistency. Further time-saving comes from not needing to return at a later date to decorate — even when an immaculate white finish is required. This one-coat technique also means that there is no risk of layers separating. Accidental chipping will never expose a different

colour, either, because Cullarend is the same colour right the way through. Specification is simplified, too, because a single product specification is now sufficient to cover all rendering needs — internal as well as external. Blue Circle's constant research and development and its unrivalled experience are enabling ever better finishes in about half the normal time while eliminating the traditional 1-2 weeks' delay for curing and the need for decorating. The key: 'one-coat' application — not only in rendering but in plastering too.



PRECISION PRE-MIXED RENDER, COLOUR, TEXTURE, WEATHER PROTECTION

■ The very finest traditional ingredients, precision-mixed in a 40kg bag. ■ No more guesswork. ■ No risk of colour variation. ■ This plaster simply adds clean water, mixes, and applies by projection in one continuous operation from start to finish, lasting as required. ■ Completion time: less than 48 hours (incl 1-2 weeks, as with ordinary render and decoration). ■ No further decoration required — even to obtain an immaculate white finish. ■ No risk of frost separation or of surface damage resulting in different shades. Cullarend is the same colour all the way through. ■ Choice of 6 subtle colours in addition to white. Specify Cullarend with confidence. For colour samples and data sheets, please post coupon today.

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NEW RENDER TECHNOLOGY

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THE BASIC CHECK ON BUILDING TRADES

By Henry Haverstock

CARPENTRY

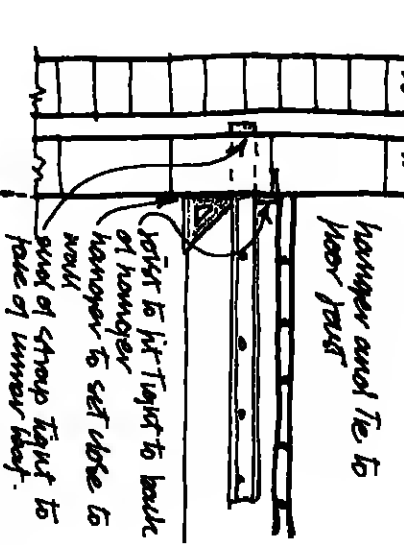
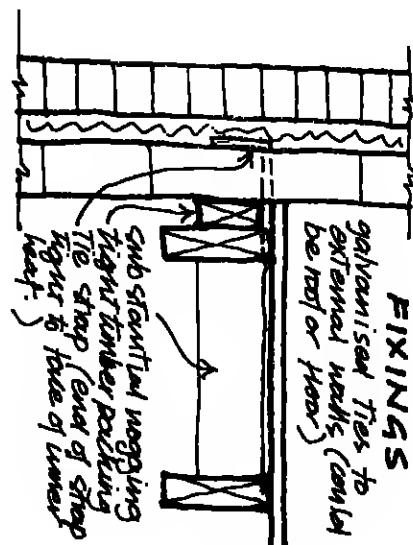
Last week's Basiccheck looked at carpenters' skills, materials and techniques. This week Henry Haverstock suggests some points to check on site — carpenters may say that storage and handling is not their problem, but damaged timber is rejected after building in, they find it is.

Comments (or corrections) welcome — ring 01 267 7676

The areas to concentrate on are accuracy, condition of materials and care.

ACCURACY

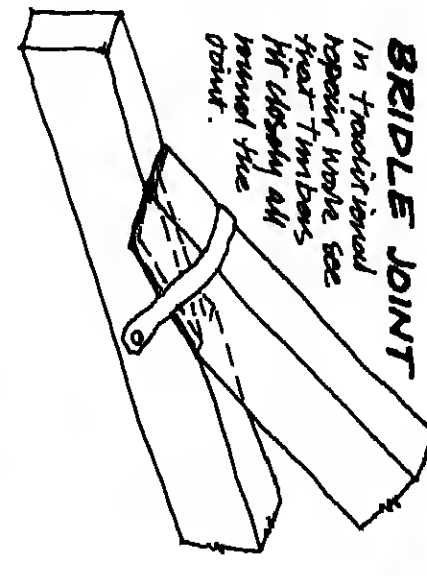
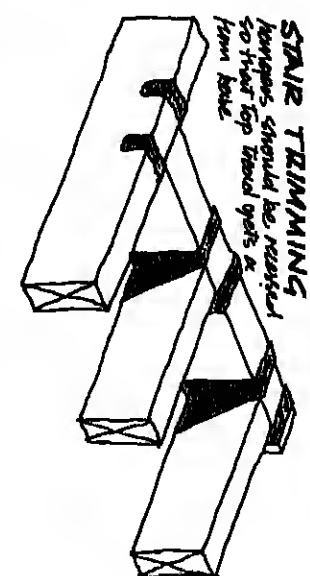
Timbers must be squarely aligned and close fitting. The illustration shows the fitting of hangers and ties. Watch the inside angle of spliced joints. If the joint is inaccurately cut there is more likely to be a gap on the inside than the outside. See that surfaces of joists are level for floor and ceiling fixing, eg where joist hangers used over a staircase trimmer are not recessed, the top tread may wobble and come loose.



CONDITIONS

See that timber is not stored on site for an unnecessarily long period before being built in. Samples of what is and what is not acceptable may be picked out from the timber stack and kept for reference. Points to watch are:

- Sections and components must not be overstressed. Use spacers to avoid sagging (or, for components, at spacings recommended by the manufacturer).
- Timber should be covered but covers should be open to allow the stack ventilation.
- Liquid sheets can be stored horizontally or vertically, but must be adequately supported — see that supports are not removed when material is taken from the stack.
- Stacks should be on a level, firm, waterproof base.



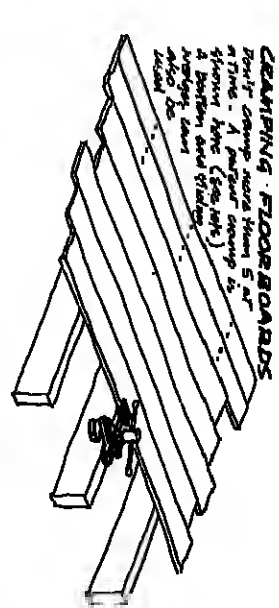
CARE

Store like with like, the same-sized sections together and the same types of board together.

- Separate organic solvent (OS) preservative-treated timber which may stain other materials.
- If timber is to show in finished work avoid shading in store. This could cause marring of timber sections.
- Check handling arrangements. The dampers must be of the damage — especially when components are tipped out.

Use washers (of right size) for nut and bolt fixings — timber should not be crushed when tightening the nut. Protect timber from moisture vapour that could form condensation. See that joints in vapour barriers are sealed by double folding, staples or tape up tears in vapour barriers.

- See that every hole in a framing strip or plate is used (for the right nail and bolt).
- See that fixings are the right size. As a rule (and unless otherwise specified) nails should be twice as long as the thickness of the timber they are fixing.
- Don't allow more than five boards to be cramped at a time.



OTHER POINTS

- Don't nail external boarding twice in width, as movement of the timber is likely to split the boards.
- Count trusses, joists etc. if one has been damaged or 'lost' from a long run there is a temptation to stretch the spacing.
- Remind carpenters to wear gloves when handling preservative-treated timber. Henry is told by a manufacturer that OS preservative is more likely to cause dermatitis than copper chrome arsenic preservative.
- Nail tangentially cut plain boarding from the centre of the tree to the outside so that edges of boards tighten back as they dry out.
- Don't use cross-headed screws if the work is to be painted because the paint fills the recess in the head making them difficult to unscrew.

REFERENCES

See last week's list and:

- BS 5707 Solutions of wood preservatives in organic solvents — in three parts.
- BRE Defect Action Sheets (Tel: Garsion (0923) 674940). 32 Chipboard flooring — storage and installation. 5 Turned rafters — site storage and lateral restraint at intermediate timber floors.

28 Lateral restraint at pitched roof level 44 Trussed rafter roof, tank supports; 54 Stairways safety of users; 55 Suspended timber floor joist hangers in masonry walls; 74 Suspended timber ground floors repairing rotted joists. Timber Research & Development Association (Trade), Tel: (024024) 3091. Trade Wood Information 2/3 sheet 9 Mechanical fasteners for structural timbers. Trade Wood Information 4 sheet 14 Moisture content of timber — both these sheets were revised in October 1985. Conference of Forest Industries of British Columbia (CofF), Tel: 01-768 4446. Construction Industry Training Board, Tel: 01-764 5060. City & Guilds of London Institute, Tel: 01-273 2458. Craft Certificate 588: Carpentry and Joinery. Institute of Carpenters, 45 Sheep Lane, London SW14 4AB. British Standards Institution, Tel: 01-632 9900 BS Document 88/10615. BS 000 Workmanship of building sites. Part 4 Specification of requirements for basic workmanship for carpentry.

MOISTURE CONTENT	
PERCENT IN BUILDING	PERCENT IN AIR
External wood, fully exposed to weather, 10% to 15%	10% to 15%
Internal wood, fully exposed to weather, 10% to 15%	10% to 15%
Internal wood, partially exposed to weather, 10% to 15%	10% to 15%
Internal wood, fully protected from weather, 10% to 15%	10% to 15%

Dateline

Items for consideration must be received 10 days prior to publication

This week

Today
Community construction, a two-day course organised by the Institute of Advanced Architectural Studies, Venue: Institute of Advanced Architectural Studies, University of York, King's Manor, York YO1 2EP. Details: (0904) 24919.

Today
Architecture, planning and the urban environment symposium—conservation and innovation in major cities. Venue: Royal Academy of Arts, Burlington House, Piccadilly, London W1. 9am-6pm. Details: Royal Academy, 01-734 9052 (ext 23 or 65).

Monday
Does museum architecture meet the demands posed by the presentation of art? Lecture by David Elliott of the Museum of Modern Art, Oxford. Venue: Goethe Institute, 50 Prince's Gate, London SW7. Details: Goethe Institute, 01-581 3344.

Tuesday
Commercialism versus design, a conference on the works of the Environment Committee. Venue: Royal Scottish Automobile Club, Blythswood Square, Glasgow. 5.30pm for 6pm. Cost: £1. Details: (041) 332 7030.

Wednesday
The new national gallery in Berlin: working in an architect's museum. Lecture by Dr Lucius Grisebach of the National Gallery, Berlin. Venue: Goethe Institute, 50 Prince's Gate, London SW7. Details: Goethe Institute, 01-581 3344.

Wednesday
The evolution and restoration of Stone, lecture by George Clarke. Venue: Linnean Society Rooms, Burlington House, Piccadilly, London W1. Details: 01-377 1722.

Wednesday
North West London Society of Architects Christmas party. Venue: Pinner Community Centre, Chapel Lane. Cost: £2.50. Details: Richard Brindley, 01-969 4943.

Exhibitions

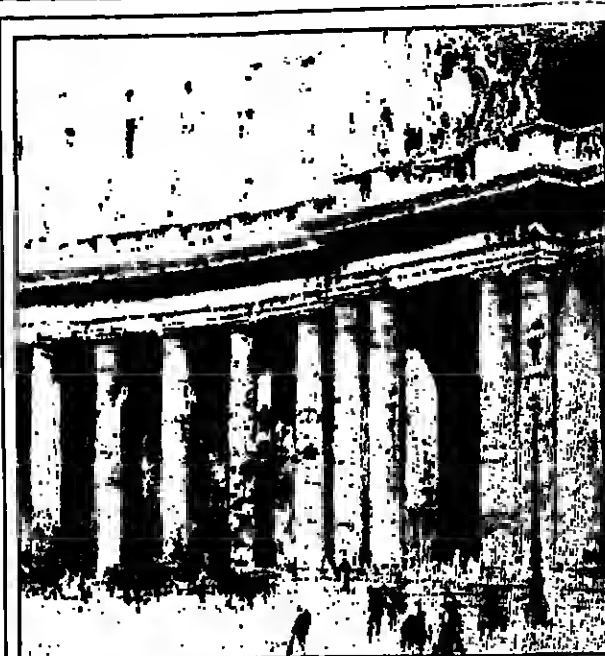
Friday
RIBA president bronze and silver medals for architecture in education, award-winning schemes. Venue: RIBA, 66 Portland Place, London W1. Details: RIBA, 01-580 5533.

Until December 19
Sculpture and home drawings, the work of Bryan Kneale, to mark the opening of the Henry Moore Gallery. Venue: The Henry Moore Gallery, Royal College of Art, Kensington Gore, London SW7 2E1. Details: 01-584 5020.

Until December 19
Interior views, watercolours by Laurence Wallace. Venue: RIBA, 66 Portland Place, London W1. Details: 01-580 5533.

Until December 19
Micros in design. Venue: Design Centre, 28 Haymarket, London SW1Y 4SU. Details: 01-839 8000.

Until December 20
Julian Ople, recent sculptures.



Until January 17, William Walcot, exhibition of watercolours and sketches. Venue: The Building Centre, 26 Store Street, London WC1E 7BT. Details: 01-437 1022/930-1645.

Coming soon

January 12
Planning law in action, course. Venue: South Bank Polytechnic, Centre for Continuing Education in the Building Industry, Wandsworth Road SW6. Cost: £25. Details: Jill Reynolds, 01-928 8989.

January 20-22
Design 87, the office and contract interiors exhibition. Venue: Business Design Centre, Islington, London N1. Details: Nicola West, AGB Exhibitions, 01-429 3117.

January 21-22
Revisiting our old towns, conference organised by Acanthus Associated Architectural Practices to discuss the controversy surrounding redevelopment for towns. Venue: Imperial Hotel, Torquay. Details: Vicky Maxwell, 01-995 1232.

January 15
Leadership training for chartered surveyors, a one-day course run by the junior organisation of the RICS. Venue: RICS Headquarters, 12 George Street, London SW1P 3AD. Cost: £35, including lunch. Details: Jane Dodswell, 01-222 7000 (ext 283).

January 20
SASPA/C: Analysis of small area census data, one-day course on computer use. Venue: Oxford Polytechnic, Headington, Oxford. Cost: £35, including lunch. Details: Carolin Tibbory, faculty short course unit, Oxford Polytechnic, Headington, Oxford OX3 0BP, (0865) 819436.

January 22
Building services for catering, seminar organised by the Chartered Institute of Building Services Engineers. Cost: £35 plus VAT for CIBSE members, £50 plus VAT for others. Details: CIBSE, 01-675 5211.

January 24
John Soane symposium, a series of lectures to mark the 150th anniversary of the death of Sir John Soane. Venue: Society of Antiquaries of London, Burlington House, Piccadilly, London W1. 9.30am. Cost: £10. Details: Sir John Soane's Museum, 13 Lincoln's Inn Fields, London WC2. Tel: 01-405 2107.

January 26-28
New model water by-laws, course organised by the Water Industry Training Association. Venue: Water Training Centre, Surbiton Hall, Hmby, Sutton Forest, York. Details: (03473) 484.

People

Fred Parker has left the West Midlands County Council and is now practising as Fred Parker, landscape architect at 88a Green Lane, Sutton Coldfield, West Midlands B73 5JJ. 021-382 8474.

Dennis Byrne architects and designers have moved to 22-24 Prince of Wales Road, London, NW1 0LW. 01-463 5723.

Thibbatts & Co of Birmingham have appointed James Bond as senior architect to head the architectural division.

Subscription details

Building Design is published weekly and sent free of charge to registered architects working in the UK and selected members of allied trades. Subscription rates: one year £36, overseas \$88, single copies 60p. Order to: Subscription Dept, Morgan Gramplan (Construction Press) Ltd, Morgan Gramplan House, Calderwood St, London SE18 6QH (01-855 7777).

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A CONCISE REFERENCE BOOK FOR BUILDING DESIGNERS

BY HENRY HAVERSTOCK

To be published this December in book format, "The Easibrief" is a compendium of the technical pages published under that name in Building Design between 1983 and 1985, covering a wide range of design methods, techniques and materials. Prepared by architects Haverstock Associates, the book will be an invaluable aid to anyone whose business is designing buildings, providing at-a-glance fully-indexed technical advice, plus references on where to obtain more detailed information.

Plus Plus Plus

"The Easibrief"

Our guide to the rewritten Building Regulations, which appeared in weekly instalments from autumn 1985 until this July, will be incorporated in "The Easibrief", giving the most up-to-date all-in-one publication of its type now on the market.

Reserve your copy now, price £15 plus £2 p&p. To be published in December.

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Morgan Gramplan House
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Woolwich, London SE18 6QH

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Department of Architecture & Planning

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For further particulars and an application form contact the Personnel Officer, Liverpool Polytechnic, Rodney House, 70 Mount Pleasant, Liverpool L3 5UX (Tel: 051-207 3581 ext 2518/2519) when applications must be returned.

Liverpool Polytechnic is an Equal Opportunity Employer and welcomes applications irrespective of race, sex, marital status or disability.



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* Assisted car purchase or leasing scheme

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Responsible to the Chief Architect for contract co-ordination and resolution of technical queries during construction of elderly persons' flats, and refurbishment of heating systems in existing (occupied) high density blocks of flats. The estimated cost of the combined contracts is £2m, and the work is programmed to be completed in March 1988. This is an established post offering a full range of work to a suitable applicant. It is essential that applicants have experience in site supervision of substantial building contracts. Membership of I.C.W. is desirable.

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North Bedfordshire

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Leicester City Council

As part of the City Council's commitment to an Equal Opportunity Policy, applications are welcome from people regardless of marital status, sex, race, disability or sexual orientation. Job sharing applications are welcome for all jobs below.

City Planning

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Salary £10,688 - £12,721

Responsible for initiating and co-ordinating action to increase awareness of the needs, abilities and aspirations of disabled people in town design and the development process.

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Preferably applicants should have a qualification in planning, architecture, building or a related discipline.

Where relocation is necessary, expenses to a maximum of £2360 plus approved removal costs, together with help in finding temporary housing accommodation, are available.

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Working for Leicester

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Quantity Surveyor

£15600-£16749 P04

You will be expected to provide a full quantity surveying service to design teams, to provide professional quantity surveying advice to an area team and participate in the resource allocation, programming, training and recruitment of quantity surveyors in the team.

The ability to perform and advise upon all aspects of quantity surveying and to advise upon QS resources requirements, programming, training and recruitment is essential. You will be expected to have performed the full range of quantity surveying services within a design team to have acted as a supervisor of less experienced surveyors, and to have experience of building design and construction, and a full knowledge of building contracts.

For further information contact Mr. Robert Melton

01-340 3288 ext. 282.

Quantity Surveyors (2)

£13293-£14,391 P03

Providing full quantity surveying services to design teams, to provide professional quantity surveying advice to an area team and participate in the resource allocation, programming, training and recruitment of quantity surveyors in the team.

Ability to perform and advise upon all aspects of project quantity surveying. To have performed the full range of quantity surveying services within a design team and as a supervisor of less experienced surveyors. Quantity Surveying practice and procedure; building design and construction; building contracts.

Positive attitude to the public sector; building design services in its social and political context; commitment to multi-disciplinary collective working and the Council's Equal Opportunity Policy.

For further information contact Mr. Robert Melton

01-340 3288 ext. 282.

Building Cost Advice

and Information Officer

Quantity Surveyor

£15600-£16749 P04

You will provide building cost advice and information to the area teams.

You should have the ability to perform and advise upon all aspects of quantity surveying with particular reference to cost advice and information.

To perform the full range of quantity surveying services within a design team and as a supervisor of less experienced surveyors; to have experience of quantity surveying practice and procedure; building cost information services, building design and construction, building contracts.

For application forms contact the Staffing Section

on 01-341 8304 (24 hour answering service) or write to the Management Board, Building Design Service, Hornsey Town Hall, The Broadway, London N8 3JS.

Closing date: 6th January 1987.

Haringey

Haringey is an equal opportunity employer. We welcome your application which will be considered on merit, irrespective of race, marital status, sex or any disability you may have.

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Please write enclosing your CV and examples of your work to:

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London W8 7TH

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CHARTERED ARCHITECTS

Qualified Architects and

Architectural Technicians

with approx 5 years experience

are urgently required in our Walton-on-Thames office to work on high tech and retail schemes.

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Lister, Drew & Associates

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Hull City Council

CITY ARCHITECTS DEPARTMENT

We are a progressive, multi-disciplinary department of 150 staff, serving one of the largest boroughs in the U.K. We are currently handling an annual programme valued at £3m, and we shall shortly embark upon an enhanced Housing programme worth £30m per year. We are therefore looking for talented and enthusiastic professionals to fill these newly created key management posts.

Principal Architects

Post Nos CA5, 6, 8 PO 38-41 £13683-£14862

We require Architects who can demonstrate a selection of qualities combining design, flair, maturity and proven management experience to establish and lead practice teams of Architects, Landscape Architects and Technicians to meet the targets set out in the Council's enhanced Housing Programme.

Self motivation and innovation are of the utmost importance together with the ability to monitor and meet deadlines.

Principal Architect

Post No CA 17 PO 38-41 £13683-£14862

We require an Architect of exceptional technical and management ability to establish and lead a team providing a specialist technical service to the practice teams. The postholder will carry out research into and develop new techniques to facilitate the repair and development of the Council's housing stock and will be directly responsible for the development and installation of a computer aided design system.

In addition the postholder will deputise for the Assistant City Architect (Housing Programme) and will ensure that technical and production information is available for the practice teams in order that deadlines are met.

Should you wish to discuss the duties of the above posts contact Mr. I. Coghoun, City Architect, Tel: (0482) 222180 or Mr. A. George, Senior Principal Architect, Tel: (0482) 222112.

In appropriate cases the cost of removal and relocation expenses will be payable.

LEISURE SERVICES DEPARTMENT

Landscape Clerk

Post No. L543

Scales 1/8 £13188-£10164 Career Grade + Car Allowance

(Starting salary dependent upon qualifications and experience)

The successful applicant will join an established professional group of Landscape Architects involved in a wide range of projects throughout the City. Duties will include day to day site inspection work on both hard and soft landscape projects.

Applicants should be conversant with horticultural techniques, plant identification and hard landscape construction. An ability to instruct and control contractors and direct labour will be required and some surveying and drawing experience would be an advantage.

Candidates should possess an appropriate Horticultural or Landscape Institute qualification (e.g. O.N.C./O.N.C. in Amenity Horticulture).

Someone with an appropriate intermediate qualification and 3 years relevant experience in horticultural or technical services could expect a starting salary of £7311.

This is a temporary post initially for a period of 12 months. A full driving licence is essential.

In appropriate cases the cost of removal and relocation expenses will be payable for these posts.

Application forms and further details are available from the City

Manpower Officer, Municipal Offices, Trippett Street, George Street, Hull HU2 8AA. Tel: 222163 to whom they should be returned by Friday 2nd January 1987.

An Equal Opportunities Employer

APPOINTMENTS

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CLERK OF WORKS

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Chief Architect

Merion Property Developments Limited

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have openings for

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with a minimum of four years experience.

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Telephone 01 938 3333

ARCHITECTS DEPARTMENT

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Ref. AR.005

£12,555-£13,853 p.a.

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The post, suitable for an experienced Quantity Surveyor, is required to assist the team in the formation of budgets, preparation of feasibility studies and development of property management systems.

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APPOINTMENTS

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KEPPIE HENDERSON ARCHITECTS, LONDON OFFICE
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Cliveden Technical Recruitment Consultants
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(02047) 122680, Mon-8.30pm
01-831 8434 (LONDON) (0430) 31385 (STYVENAGE)

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require talented Architects with a high degree of design and organisational skills to work on prestigious projects.
The successful applicant will join highly motivated teams in the practice's Camden Town offices.
Salary will be commensurate with experience.
Please send CV giving daytime telephone number to:-

Nicky Gibbs
77 Parkway, Camden Town
London NW1 7PU

Principal Assistant Architect
ASHFORD BOROUGH COUNCIL
Salary Scale: PO (33-39)
£11,952 to £14,100 plus car
On 1st April 1987 the grade for this post will be extended to £15,243 pa

We are looking for a Registered Architect with 5 years post-qualification experience to assist in the technical control and co-ordination of all the activities of the design team. The successful candidate will help to ensure all work is produced in accordance with agreed programmes, specifications, statutory and other requirements.
Excellent conditions of service include:-
100% Removal costs
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Assistance with professional fees in connection with sale/purchase of up to £2,000, or 2/3, whichever is the lesser.
Flexi-time Temporary Council Housing would be considered. Lease car, or casual user car allowance.
Job descriptions and application forms are available from the Personnel Department, Civic Centre, Tannery Lane, Ashford, Kent. Tel. Ashford (0233) 37311, ext 407.
ASHFORD
KENT'S GROWTH AREA

NORTH WESTERN REGIONAL HEALTH AUTHORITY
TECHNICAL ASSISTANT
G. III - ARCHITECTURE
Salary £5,822-£7,948

This post is based in the Technical Services Department of the Estate Services Division and the postholder is responsible, under the direction of senior professional staff, for providing general technical assistance. Applicants should hold an ONC or an alternative qualification in an appropriate subject and have seven years' relevant experience - or HNC or an alternative qualification in an appropriate subject and four years' relevant experience - or HNC, or an alternative qualification in an appropriate subject and two years' relevant experience or have obtained a Diploma in Environment Engineering of the Polytechnic of the South Bank, or have passed the Part 2 examination of the RICS. Application form and job description from Regional Personnel Division, Gateway House, Piccadilly South, Manchester, M60 7LP. Tel. 061-936 9456 ext 8327. Please quote reference number S178/A. Closing date for receipt of completed application forms 19.00 noon Wednesday, 31 December, 1986.

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CARDEN & GODFREY
We are a small and well established practice, with nine technical staff, and with a variety of work, both new buildings and alterations. We have a particular strength in conservation work, and are involved with a number of Grade I Listed buildings.

We are looking for a **JOB ARCHITECT**, who is likely to have had a minimum of 5 years varied experience, post graduate; who is conversant with all stages of a job; and who is concerned about the quality of work produced. The position is a permanent one.

Please apply in writing, with your CV, and salary required to: Carden & Godfrey, Architects, 81 Blackbirds Road, SE1 8HA or for further information telephone 01 998 3360

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Salary Range £5,508 pa to £5,922 pa
Including a London Allowance

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METROPOLITAN BOROUGH OF WOLVERHAMPTON

ARCHITECTURAL DIVISION
ARCHITECTS
POs/b - £11,662-£13,643 (2 posts)
The successful candidates will be members of teams engaged in the design, specification and implementation of the Council's Capital and Revenue programmes which are currently yielding a large and varied workload of new build and refurbishment in all service sectors.

Whilst Registered Architects of 3-8 years post qualification experience are ideally sought, serious consideration will be given to promising newly qualified Architects at an appropriate salary grade. In both instances a fair for high quality design, a commitment to developing high standards of service delivery and enthusiasm for the art of Architecture must be demonstrated.

ARCHITECTURAL TECHNICIAN
Salary Scale 2/6 - £6,880-£10,164

Commencing salary according to experience and qualifications. Duties involve a wide range of work which includes Housing, Education, Social Services, Leisure Services and Industrial Development projects. Applicants should hold an HNC in Building or equivalent qualification and preferably also be members of the British Institute of Architectural Technicians. Application forms and further particulars from the Director of Technical Services, Civic Centre, 81 Peter's Square, Wolverhampton, WV1 1RW. Telephone No: W 101 7811, extension 2804. Closing date 8th January, 1987.

Wolverhampton Metropolitan Borough Council is an Equal Opportunity Employer and positively welcomes applications from all sections of the community irrespective of an individual's sex, ethnic or national origin, colour, age (up to 65 years), disability, sexual orientation, or religious identity for dependants.

WOLVERHAMPTON
the new setting

Architectural Appointments

PROJECT MANAGER
Mid Sussex

On behalf of our client, we urgently require a Project Manager for an exciting £1.5 million residential development near Haywards Heath. If you have a flair for management, motivation and liaison and are seeking a challenging position to use your skills and design skills, then take advantage of this attractive position NOW!

Call Mike Stephens on 0703 223811 for an initial discussion.

Anders Glaser
Wills

Personal Consultants
134 High Street, Southampton SO1 0BR
Tel: 0703 223511

CLERK OF WORKS

Experienced Clerk of Works required Mid January for exciting new office development project in the London Docklands Enterprise Zone. Project due for completion November 1987. All round experience required, but with particular emphasis on brickwork and high quality workmanship generally. Preference will be given to candidates with the Institute of Clerk of Works. Please apply in writing with CV to:
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RICK CONNELL
ST GEORGES HALL, ST GEORGES HALL
EASTON-ON-NOVAH
BOSTON, 200 025

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Small busy Midland practice requires an Architectural/Technician with 5/4 years experience to assist with an expanding range of interesting projects. Apply with CV to:
B. John Connolly Associates
Quagda House
55/57 Quagda Street
Norwich
Norfolk NR1 5JZ

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NEWBURY AREA

Architect preferably with 5-10 years experience required to help design, plan and project manage a new housing development using local materials and intermediate technology in sub-tropical paradise. Preference will be given to candidates with previous experience in the field. Willingness to travel essential. Salary negotiable. Apply in writing with full CV to:
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Berkshire RG14 2JZ

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Four years experience of similar housing is irrefutable to this fast expanding developer. You will be a crucial part of the management team and you will be fully rewarded for your efforts and skill. Please call now.
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Harrow HA1 1GP
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with 4-5 years experience to work on feasibility design and detail of new shopping centres. Some we have, some you will help us win. If you join us you will have responsibility, client contact, exciting opportunities and unlimited hard work.

ALSO

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We need two Technicians familiar with large projects and tight programmes to take key support roles in teams working to achieve fine buildings.

We offer exciting work and good pay. If you think you can help us write to:-

Nick Dyer
Leslie Jones Architects
Leslie House
3-4 Benliffe Street
London W1M 5RN

ARCHITECTURAL TECHNICIAN

required by expanding your practice. Chartered Building Surveyor, working on all types of property. Good technical knowledge essential. Salary negotiable. Apply in writing with CV to:
The Sherwood Jenkins Partnership,
15 The Market Place,
Barnes, Mids.

HARTINGTON FLEMING & WORSLEY

require a young enthusiastic

ARCHITECT

with good design skills & some technical ability. Please write with CV to:
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Albionham, Cheshire

BERKLEY HOUSE PLC

require

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post Part II
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Salary negotiable.
Telephone Sandy Hales
on 01-366 9463

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need

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Project Architect and Assistant Architect to work at their office. Good designers capable of carrying through and assisting with working drawing and construction programmes.
Phone 01-948 4137
or write to:
91 St Johns Road, Richmond
Surrey TW9 2PS
01-948 4137

EXPERIENCED ARCHITECTURAL ASSISTANT

required immediately for contract work on hospital buildings in the Woodford area. For details of this and other vacancies contact:
Professional & Technical Services
on 01-485 1884
at 55 Palsbury Road, London NW9 5JZ

Architects

require

ARCHITECTURAL TECHNICIANS

to work in their Arundel office on industrial projects. Qualifications: RIBA, BAC membership. Write with CV to the practice:
Quay House, River Road,
Arundel, West Sussex BN18 9PF

SENIOR ARCHITECT

Due to the company's continued expansion a qualified Architect is required to act as Team Leader within a highly successful, progressive multi-disciplined department. The ability to originate house designs and imaginative layouts is essential.

CAD experience so advantage.

Excellent salary, company car, pension scheme and fringe benefits. Good working conditions.

Please apply in writing with full CV to:

Keth Pye, Dip-Arch, R.I.B.A.,
Manager, Architects & Planning Department,
Bovis Homes Limited,
Ash House, Ash Road,
New Ash Green,
Dartford, Kent DA3 8JD

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ARCHITECT and ARCHITECTURAL ASSISTANT

An established practice engaged on work of all types requires a recently qualified architect with some office experience, preferably including use of an IBM or IBM Compatible PC. Also an architectural assistant with a few years' experience (computer knowledge advantageous but not essential). Full details in writing please, giving present and proposed salaries, to:

Lovejoy Mitchell & Partners
Chartered Architects
3 Stanley Street, Chester CH1 5LS

CITY OF BRISTOL HOUSING DEPARTMENT

SURVEYORS

(Ref HO803/BG)
Salary up to £12,297

Required to work in a new section in the Department's Technical Division with dealing with Bristol's system built and prefabricated reinforced concrete dwellings.

This is a challenging opportunity for someone with above average drive and commitment. The substantial workload involves repair and improvement to both council and private properties. You should be able to deal competently with private owners, tenants and outside consultants, and be able to supervise and monitor contracts up to one million pounds in value. Certification of payments to private owners will form part of the duties. A proven background in rehabilitation, and knowledge of personal computers and grant payments, would be an advantage. Minimum entry requirements are for HNC/HND or equivalent. If it is expedient that the successful applicant will have either a building surveying or architectural background.

For further details and an application form please telephone Bristol (0272) 20219 or write to the Recruitment and Equal Opportunities Manager, The Council House, College Green, Bristol BS1 5TR, quoting appropriate reference.

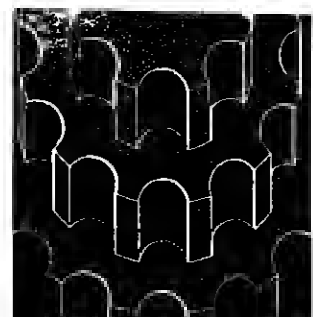
Applications returnable by 9th January 1987

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BRISTOL CITY COUNCIL HOUSING DEPARTMENT

APPOINTMENTS



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Trend Housing Limited

ARCHITECTURAL TECHNICIAN

Required by a long established company engaged in private house building in Cambridge, Norfolk and Suffolk.

The successful applicant will be required to prepare the design of site layouts for housing developments and also to assist in road and sewer drawings. Must be fully experienced in this type of work with excellent draughtsmanship.

A competitive salary will be offered with a non contributory pension scheme and employee share participation scheme. A company car will be provided.

Please write with full CV to: John Stott Dip Arch RIBA, Chief Architect, Trend Housing Limited, 100a Mill Road, Cambridge.

BRENT HOUSING SERVICE

MEETING THE CHALLENGE

Vacancies exist in all disciplines of the department's new restructured Private Sector comprising the Environmental Services and the Private Sector Housing divisions. Both are progressive, well equipped and are making increased use of new technology. Transfer between the disciplines of Private Sector Housing, Food and Pollution take place at predetermined intervals to enhance career development and promote job satisfaction. The work is challenging but is rewarded by the valuable experience which it gives, of a borough combining such diverse aspects as stressed inner city, leafy suburb and interesting industrial, commercial and recreational areas.

Brent has a high proportion of people of Afro-Caribbean, Asian and Irish origins and the Borough is committed to ensuring that its services are delivered equitably and that they reflect the needs of these groups. Candidates are expected therefore to have an awareness and an understanding of equal opportunities and race relations issues as they relate to the area of housing and health in a borough like Brent.

You are asked to note that shortlisting for interview will be solely on the basis of information contained in your application form which should respond to the points raised in the advertisement and in the job description.

People of Afro-Caribbean and Asian origins are under-represented in this area of the Council's work and therefore in accordance with S 38 of the Race Relations Act 1976, these groups are positively encouraged to apply.

Brent offers:

- 25 days holiday
- car loan scheme after a qualifying period
- interest free season ticket loans
- flexible working hours
- excellent special leave (eg maternity, paternity) arrangements

Senior Surveyor

Grade: PO1B, £14,443-£15,658 pa inc

The successful candidate will have experience in the refurbishment of older residential property and either be qualified RIBA, ARCS or equivalent with three years' practical experience of surveying work or have H. Tech or equivalent in building with 5 years' practical experience of surveying work. Additionally two of these years will have been in a relevant area of private sector housing with some supervisory experience. The postholder will be responsible for a team of surveyors and environmental health officers working from a decentralised office serving statutory notices, processing housing renovation grants and operating the borough's agency service for those with special needs. If you can combine this with leadership ability and a commitment to tackling the problems of the private sector within a multi-racial borough, then you may be just the person we are looking for. Ref: H/484

Contracts Manager

Grade: PO1A £13,480-£14,443 pa inc

Two years experience of building contract plus an HNC/O, LDB or equivalent qualification? If so, this challenging post within the newly formed Policy and Development Section could just be for you. You will organise: a 'works in default' service, other forms of contract and agency work associated with special needs housing and the creation of a new accommodation for homeless families; maintain records, draft reports, supervise a surveyor and have an understanding of budgetary and monetary systems. A knowledge of relevant contract law and administration is essential. Ref: H/1009

Asst Surveyor

Grade Scale 6 £10,696-£11,347 pa inc

We are seeking applicants who are qualified and have experience in refurbishment of older dwellings. The postholder will work from a decentralised office and will be responsible for serving statutory notices, processing housing renovation grants and operating the borough's agency service for those with special housing needs. Applicants should possess Higher Tech in building or equivalent or Lower Tech in building with at least 3 years' experience in Surveying. The duties of this post demand an ability to prioritise the workload with a positive commitment to tackling the problems of the private sector within a multi-racial borough. The ability to understand and the issues facing a population many of whom speak Urdu and Gujarati is essential. Brent is looking for candidates who have a clear understanding of the issues involved and who will be sensitive and responsive in their dealings with the public. Ref: H/425

Surveyor

Grade: SO2 £12,787-£13,480 pa inc

We are seeking applicants who are qualified and have experience in refurbishment of older dwellings. The postholder will work from a decentralised office and will be responsible for serving statutory notices, processing housing renovation grants and operating the borough's agency service for those with special housing needs. Applicants should possess Higher Tech in building or equivalent with at least two years' practical experience of Surveying work or Lower Tech in building with at least five years' experience in Surveying. The duties of this post demand an ability to prioritise the workload with a positive commitment to tackling the problems of the private sector within a multi-racial borough. Ref: H/480

Brent is an equal opportunity employer. Applications are welcome from candidates irrespective of race, nationality, ethnic or national origins, age, marital status or gender and from lesbians and gay men and disabled persons. Job Shoppers Welcome.

Application forms and job descriptions from the Personnel Division, Room 1, Brent Town Hall Annex, Kings Drive, Wembley, Middlesex HA9 8BR returnable 7th January telephone 01-903 0371 (24 hour Answerphone service). Reference numbers must be quoted.

London Borough of BRENT

MALLA

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01-387 1043
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YOUNG ARCHITECT or TECHNICIAN

with minimum 3 years experience required by busy office with interesting workload. Conservation experience an advantage. Apply in writing with CV to:
Peter Harnett Architects
94 The Mount, York YO5 5AR

GERALD SHENSTONE & PARTNERS

require

YOUNG ARCHITECT AND POST PART TWO ASSISTANT

to work on an important development in Central London. Large scope for initiative, informal office atmosphere, willingness to take responsibility and design duties important. Apply to:
88 Bloomsbury Square, WC1A 8PP
Tel: 01-434 8993

GLOUCESTER ARCHITECT + TECHNICIAN

required urgently for exciting projects, permanent post in growing office.

Send CV to:
Adam Design Partnership
St Nicholas House
London Road
Gloucester GL1 3HF

Experienced Architectural Technician

To take responsibility for Housing, Refurb and similar work, from feasibility to completion with minimum supervision in busy practice. Generous car mileage allowance. Salary £8,000-£10,500 according to qualifications and experience. Apply with CV and 3 referees to:
Bates A. Bates & Partners
880 Parkside Road South
Kings Norton, Birmingham B30 3BJ
Tel: 01-491 1218

ARCHITECT/TECHNICIAN

required urgently for expanding East End community based practice with a wide range of interesting new-build and refurb schemes. Please write to:
Community Land Ltd
192 Highbury Street, London E1 5HU
Tel: 01-257 6982

SURVEYOR

including the supervision of maintenance contracts and building regulations. The post also necessitates preparation of surveys, drawings, specifications, reports, estimates and budgets and the management of the project in England and Wales. Applicants must have knowledge of building construction and legislation and both a flexible and practical attitude to work are essential. Remuneration of £12,500 in return for a 35 hour flexible working week, with a salary of between £12,500 and £10,000 per annum, dependent on age and experience, 25 days holiday per annum, free U.K. Airfare and a contributory pension scheme after six months service. For an application form and job description, please telephone WCA Headquarters or (0204) 7444 (for the answering service) or write to WCA.

Closing date for applications: 17th December 1986.

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